

# **Volume of Petroleum Products**

**Table 39. Refiner motor gasoline volumes by grade, sales type, PAD District, and state**  
thousand gallons per day

Geographic area month	Regular					Midgrade				
	Sales to end users		Sales for resale			Sales to end users		Sales for resale		
	Through retail outlets	Total[a]	DTW	Rack	Bulk	Through retail outlets	Total[a]	DTW	Rack	Bulk
<b>United States</b>										
July 2018	19,938.4	20,231.4	17,291.2	237,258.9	18,278.5	1,671.0	1,683.1	243.1	1,950.4	-
June 2018	20,516.4	20,830.8	17,351.7	242,090.3	20,402.5	1,699.3	1,713.6	236.4	1,967.3	-
July 2017	20,142.9	20,341.2	17,343.2	234,645.0	12,048.7	1,749.1	1,761.7	277.2	2,332.1	-
<b>PAD District 1</b>										
July 2018	6,455.1	6,546.9	W	W	3,609.5	575.5	577.0	W	W	-
June 2018	6,671.9	6,769.7	W	W	3,547.8	591.2	593.9	W	W	-
July 2017	6,718.8	6,728.1	W	W	2,172.7	586.5	587.7	W	W	-
<b>Subdistrict 1A</b>										
July 2018	W	W	W	W	W	W	W	-	63.0	-
June 2018	W	W	W	W	W	W	W	-	45.8	-
July 2017	W	W	W	W	W	W	W	W	W	-
<b>Connecticut</b>										
July 2018	-	W	W	2,292.8	W	-	-	-	16.2	-
June 2018	-	W	W	2,263.1	W	-	-	-	13.5	-
July 2017	-	W	W	W	NA	-	-	W	W	-
<b>Maine</b>										
July 2018	-	-	W	W	-	-	-	-	W	-
June 2018	-	-	-	W	-	-	-	-	W	-
July 2017	-	-	W	W	-	-	-	-	W	-
<b>Massachusetts</b>										
July 2018	W	W	-	1,137.2	-	W	W	-	7.8	-
June 2018	W	W	-	1,129.9	-	W	W	-	5.3	-
July 2017	W	W	W	W	-	W	W	-	NA	-
<b>New Hampshire</b>										
July 2018	W	W	W	W	-	W	W	-	W	-
June 2018	W	W	W	W	-	W	W	-	-	-
July 2017	W	W	W	W	-	W	W	-	-	-
<b>Rhode Island</b>										
July 2018	W	W	-	W	-	W	W	-	W	-
June 2018	W	W	-	1,000.1	-	W	W	-	W	-
July 2017	W	W	W	NA	W	W	W	-	W	-
<b>Vermont</b>										
July 2018	-	-	W	W	-	-	-	-	W	-
June 2018	-	-	W	W	-	-	-	-	W	-
July 2017	-	-	W	W	-	-	-	-	W	-
<b>Subdistrict 1B</b>										
July 2018	3,322.4	3,322.4	W	22,024.3	W	350.7	350.7	W	W	-
June 2018	3,418.2	3,418.2	W	22,605.0	W	358.4	358.4	W	W	-
July 2017	3,228.3	3,228.3	W	20,948.5	W	347.5	347.5	W	W	-
<b>Delaware</b>										
July 2018	W	W	-	1,081.4	-	W	W	-	14.5	-
June 2018	W	W	-	1,061.0	-	W	W	-	12.3	-
July 2017	W	W	-	1,038.4	-	W	W	-	18.3	-
<b>District of Columbia</b>										
July 2018	-	-	-	-	-	-	-	-	-	-
June 2018	-	-	-	-	-	-	-	-	-	-
July 2017	-	-	-	-	-	-	-	-	-	-
<b>Maryland</b>										
July 2018	-	-	-	3,837.5	-	-	-	-	64.7	-
June 2018	-	-	-	3,867.2	-	-	-	-	61.1	-
July 2017	-	-	-	3,457.6	-	-	-	-	77.2	-
<b>New Jersey</b>										
July 2018	W	W	W	6,969.1	W	W	W	W	W	-
June 2018	W	W	W	7,283.0	W	W	W	W	W	-
July 2017	W	W	W	6,631.8	W	W	W	W	W	-
<b>New York</b>										
July 2018	2,025.9	2,025.9	W	W	W	228.1	228.1	W	W	-
June 2018	2,082.9	2,082.9	W	W	W	231.4	231.4	W	W	-
July 2017	1,981.6	1,981.6	W	W	W	222.9	222.9	W	W	-
<b>Pennsylvania</b>										
July 2018	W	W	-	W	W	W	W	-	22.9	-
June 2018	W	W	-	W	W	W	W	-	22.6	-
July 2017	W	W	-	W	W	W	W	-	32.9	-

See footnotes at end of table.

**Table 39. Refiner motor gasoline volumes by grade, sales type, PAD District, and state (cont.)**

thousand gallons per day

Geographic area month	Premium					All grades				
	Sales to end users		Sales for resale			Sales to end users		Sales for resale		
	Through retail outlets	Total[a]	DTW	Rack	Bulk	Through retail outlets	Total[a]	DTW	Rack	Bulk
<b>United States</b>										
July 2018	2,496.0	2,529.9	4,777.5	30,027.7	2,320.2	24,105.4	24,444.4	22,311.7	269,236.9	20,598.7
June 2018	2,521.4	2,554.5	4,774.1	29,881.0	2,844.4	24,737.2	25,098.9	22,362.2	273,938.6	23,246.9
July 2017	2,683.3	2,710.0	4,992.2	30,937.6	1,457.9	24,575.3	24,812.9	22,612.5	267,914.7	13,506.6
<b>PAD District 1</b>										
July 2018	826.3	841.2	W	9,361.0	W	7,856.9	7,965.1	W	79,852.3	W
June 2018	842.7	858.9	W	9,398.0	W	8,105.9	8,222.6	W	81,121.1	W
July 2017	882.6	882.7	W	9,364.7	W	8,187.9	8,198.5	W	77,515.7	W
<b>Subdistrict 1A</b>										
July 2018	W	W	W	W	W	W	W	W	6,141.3	W
June 2018	W	W	W	W	W	W	W	W	6,012.7	W
July 2017	W	W	W	W	-	W	W	W	W	W
<b>Connecticut</b>										
July 2018	-	-	W	396.5	W	-	W	W	2,705.4	W
June 2018	-	-	W	391.8	W	-	W	W	2,668.4	W
July 2017	-	-	W	W	-	-	W	W	W	NA
<b>Maine</b>										
July 2018	-	-	W	59.5	-	-	-	W	W	-
June 2018	-	-	W	W	-	-	-	W	W	-
July 2017	-	-	W	50.9	-	-	-	W	W	-
<b>Massachusetts</b>										
July 2018	W	W	-	176.9	-	W	W	-	1,321.9	-
June 2018	W	W	-	177.0	-	W	W	-	1,312.2	-
July 2017	W	W	W	W	-	W	W	W	W	-
<b>New Hampshire</b>										
July 2018	W	W	W	W	-	W	W	W	W	-
June 2018	W	W	W	W	-	W	W	W	W	-
July 2017	W	W	W	W	-	W	W	W	W	-
<b>Rhode Island</b>										
July 2018	W	W	-	W	-	W	W	-	1,197.9	-
June 2018	W	W	-	W	-	W	W	-	1,172.0	-
July 2017	W	W	W	W	-	W	W	W	NA	W
<b>Vermont</b>										
July 2018	-	-	W	W	-	-	-	W	W	-
June 2018	-	-	W	W	-	-	-	W	W	-
July 2017	-	-	W	11.6	-	-	-	W	W	-
<b>Subdistrict 1B</b>										
July 2018	547.5	547.5	W	W	271.2	4,220.5	4,220.5	W	25,371.9	W
June 2018	555.4	555.4	W	W	W	4,332.0	4,332.0	W	25,962.0	W
July 2017	565.2	565.2	W	W	W	4,141.0	4,141.0	W	24,245.3	W
<b>Delaware</b>										
July 2018	W	W	-	119.7	-	W	W	-	1,215.6	-
June 2018	W	W	-	108.0	-	W	W	-	1,181.3	-
July 2017	W	W	-	125.9	-	W	W	-	1,182.5	-
<b>District of Columbia</b>										
July 2018	-	-	-	-	-	-	-	-	-	-
June 2018	-	-	-	-	-	-	-	-	-	-
July 2017	-	-	-	-	-	-	-	-	-	-
<b>Maryland</b>										
July 2018	-	-	-	646.0	-	-	-	-	4,548.1	-
June 2018	-	-	-	636.0	-	-	-	-	4,564.3	-
July 2017	-	-	-	574.7	-	-	-	-	4,109.5	-
<b>New Jersey</b>										
July 2018	W	W	W	1,015.5	W	W	W	W	W	1,037.7
June 2018	W	W	W	1,047.4	W	W	W	W	W	1,240.1
July 2017	W	W	W	W	W	W	W	W	7,666.6	W
<b>New York</b>										
July 2018	359.6	359.6	W	939.8	W	2,613.6	2,613.6	W	6,231.7	W
June 2018	362.1	362.1	W	933.6	W	2,676.5	2,676.5	W	6,252.7	W
July 2017	367.2	367.2	W	923.0	W	2,571.7	2,571.7	W	W	W
<b>Pennsylvania</b>										
July 2018	W	W	-	W	W	W	W	-	W	W
June 2018	W	W	-	W	W	W	W	-	W	W
July 2017	W	W	-	W	W	W	W	-	W	W

See footnotes at end of table.

**Table 39. Refiner motor gasoline volumes by grade, sales type, PAD District, and state (cont.)**

thousand gallons per day

Geographic area month	Regular					Midgrade				
	Sales to end users		Sales for resale			Sales to end users		Sales for resale		
	Through retail outlets	Total[a]	DTW	Rack	Bulk	Through retail outlets	Total[a]	DTW	Rack	Bulk
<b>Subdistrict 1C</b>										
July 2018	W	W	-	W	W	W	W	-	479.6	-
June 2018	W	W	-	W	W	W	W	-	495.0	-
July 2017	W	W	-	W	W	W	W	-	540.0	-
<b>Florida</b>										
July 2018	W	W	-	13,397.5	-	W	W	-	139.2	-
June 2018	W	W	-	13,442.0	-	W	W	-	142.6	-
July 2017	W	W	-	13,510.7	-	W	W	-	140.2	-
<b>Georgia</b>										
July 2018	W	W	-	W	W	W	W	-	59.8	-
June 2018	W	W	-	W	W	W	W	-	59.4	-
July 2017	W	W	-	8,141.4	-	W	W	-	74.7	-
<b>North Carolina</b>										
July 2018	W	W	-	W	W	W	W	-	140.0	-
June 2018	W	W	-	W	W	W	W	-	144.6	-
July 2017	W	W	-	W	W	W	W	-	159.8	-
<b>South Carolina</b>										
July 2018	W	W	-	W	W	W	W	-	42.8	-
June 2018	W	W	-	W	W	W	W	-	49.3	-
July 2017	W	W	-	4,399.5	-	W	W	-	48.7	-
<b>Virginia</b>										
July 2018	-	-	-	W	W	-	-	-	87.6	-
June 2018	-	-	-	W	W	-	-	-	90.0	-
July 2017	W	W	-	6,717.1	-	W	W	-	106.5	-
<b>West Virginia</b>										
July 2018	W	W	-	W	W	W	W	-	10.2	-
June 2018	W	W	-	W	W	W	W	-	9.0	-
July 2017	W	W	-	635.4	-	W	W	-	10.1	-
<b>PAD District 2</b>										
July 2018	W	W	-	77,711.1	1,366.6	310.9	317.8	-	548.9	-
June 2018	W	W	-	79,445.9	1,512.5	321.9	329.5	-	556.8	-
July 2017	W	8,016.7	W	W	1,528.3	328.4	333.0	W	W	-
<b>Illinois</b>										
July 2018	W	W	-	W	W	W	W	-	79.0	-
June 2018	W	W	-	W	W	W	W	-	78.9	-
July 2017	W	W	-	W	W	W	W	-	91.9	-
<b>Indiana</b>										
July 2018	W	W	-	5,610.9	-	W	W	-	23.3	-
June 2018	W	W	-	W	W	W	W	-	27.6	-
July 2017	W	W	-	W	W	W	W	-	46.3	-
<b>Iowa</b>										
July 2018	-	W	-	2,499.4	-	-	-	-	53.9	-
June 2018	-	W	-	2,506.9	-	-	-	-	59.0	-
July 2017	-	W	-	2,608.1	-	-	-	-	63.0	-
<b>Kansas</b>										
July 2018	W	W	-	W	W	W	W	-	20.7	-
June 2018	W	W	-	W	W	W	W	-	20.7	-
July 2017	W	W	-	W	W	W	W	-	27.4	-
<b>Kentucky</b>										
July 2018	W	W	-	W	W	W	W	-	13.0	-
June 2018	W	W	-	W	W	W	W	-	16.1	-
July 2017	W	W	-	W	W	W	W	-	14.5	-
<b>Michigan</b>										
July 2018	W	W	-	10,166.8	-	W	W	-	21.9	-
June 2018	W	W	-	10,329.6	-	W	W	-	17.9	-
July 2017	W	W	-	9,817.8	-	W	W	-	20.6	-
<b>Minnesota</b>										
July 2018	W	W	-	W	W	W	W	-	91.7	-
June 2018	W	W	-	W	W	W	W	-	95.3	-
July 2017	W	W	W	4,784.1	W	W	W	W	W	-
<b>Missouri</b>										
July 2018	-	W	-	W	W	-	-	-	17.2	-
June 2018	-	W	-	W	W	-	-	-	14.9	-
July 2017	-	-	-	3,595.6	-	-	-	-	19.9	-

See footnotes at end of table.

**Table 39. Refiner motor gasoline volumes by grade, sales type, PAD District, and state (cont.)**

thousand gallons per day

Geographic area month	Premium					All grades				
	Sales to end users		Sales for resale			Sales to end users		Sales for resale		
	Through retail outlets	Total[a]	DTW	Rack	Bulk	Through retail outlets	Total[a]	DTW	Rack	Bulk
<b>Subdistrict 1C</b>										
July 2018	W	W	-	W	W	W	W	-	48,339.2	456.9
June 2018	W	W	-	W	W	W	W	-	49,146.4	364.8
July 2017	W	W	-	5,532.8	-	W	W	-	W	W
<b>Florida</b>										
July 2018	W	W	-	1,851.1	-	W	W	-	15,387.8	-
June 2018	W	W	-	1,894.3	-	W	W	-	15,479.0	-
July 2017	W	W	-	1,992.0	-	W	W	-	15,642.9	-
<b>Georgia</b>										
July 2018	W	W	-	1,041.9	-	W	W	-	W	W
June 2018	W	W	-	1,050.7	-	W	W	-	W	W
July 2017	W	W	-	1,034.1	-	W	W	-	9,250.1	-
<b>North Carolina</b>										
July 2018	W	W	-	1,050.2	-	W	W	-	W	W
June 2018	W	W	-	1,043.5	-	W	W	-	W	W
July 2017	W	W	-	1,060.8	-	W	W	-	W	W
<b>South Carolina</b>										
July 2018	W	W	-	444.2	-	W	W	-	W	W
June 2018	W	W	-	439.0	-	W	W	-	W	W
July 2017	W	W	-	463.0	-	W	W	-	4,911.2	-
<b>Virginia</b>										
July 2018	-	-	-	932.2	-	-	-	-	W	W
June 2018	-	-	-	932.5	-	-	-	-	W	W
July 2017	W	W	-	944.5	-	W	W	-	7,768.2	-
<b>West Virginia</b>										
July 2018	W	W	-	W	W	W	W	-	W	W
June 2018	W	W	-	W	W	W	W	-	W	W
July 2017	W	W	-	38.5	-	W	W	-	683.9	-
<b>PAD District 2</b>										
July 2018	W	W	-	7,013.3	587.4	W	8,707.4	-	85,273.3	1,954.0
June 2018	W	W	-	6,887.4	649.8	W	9,037.0	-	86,890.1	2,162.3
July 2017	W	502.8	W	7,332.8	W	W	8,852.5	W	85,688.5	W
<b>Illinois</b>										
July 2018	W	W	-	W	W	W	W	-	12,009.5	69.6
June 2018	W	W	-	W	W	W	W	-	12,141.4	86.0
July 2017	W	W	-	1,215.2	-	W	W	-	W	W
<b>Indiana</b>										
July 2018	W	W	-	W	W	W	W	-	W	W
June 2018	W	W	-	W	W	W	W	-	W	W
July 2017	W	W	-	W	W	W	W	-	W	W
<b>Iowa</b>										
July 2018	-	-	-	283.4	-	-	W	-	2,836.6	-
June 2018	-	-	-	286.4	-	-	W	-	2,852.3	-
July 2017	-	-	-	336.1	-	-	W	-	3,007.2	-
<b>Kansas</b>										
July 2018	-	-	-	W	W	W	W	-	4,434.9	1,002.6
June 2018	-	-	-	W	W	W	W	-	4,594.9	750.1
July 2017	-	-	-	W	W	W	W	-	4,702.0	722.1
<b>Kentucky</b>										
July 2018	W	W	-	223.6	-	W	W	-	W	W
June 2018	W	W	-	W	W	W	W	-	W	W
July 2017	W	W	-	W	W	W	W	-	W	W
<b>Michigan</b>										
July 2018	W	W	-	W	W	W	W	-	W	W
June 2018	W	W	-	W	W	W	W	-	W	W
July 2017	W	W	-	W	W	W	W	-	W	W
<b>Minnesota</b>										
July 2018	W	W	-	W	W	W	W	-	W	W
June 2018	W	W	-	W	W	W	W	-	W	W
July 2017	W	W	W	W	W	W	W	W	5,421.4	W
<b>Missouri</b>										
July 2018	-	-	-	W	W	-	W	-	W	W
June 2018	-	-	-	W	W	-	W	-	W	W
July 2017	-	-	-	286.9	-	-	-	-	3,902.5	-

See footnotes at end of table.

**Table 39. Refiner motor gasoline volumes by grade, sales type, PAD District, and state (cont.)**  
thousand gallons per day

Geographic area month	Regular					Midgrade				
	Sales to end users		Sales for resale			Sales to end users		Sales for resale		
	Through retail outlets	Total[a]	DTW	Rack	Bulk	Through retail outlets	Total[a]	DTW	Rack	Bulk
<b>PAD District 2 (cont.)</b>										
<b>Nebraska</b>										
July 2018	W	W	-	1,535.4	-	W	W	-	16.7	-
June 2018	W	W	-	1,637.0	-	W	W	-	18.8	-
July 2017	W	W	-	1,445.8	-	W	W	-	18.3	-
<b>North Dakota</b>										
July 2018	W	W	-	900.7	-	W	W	-	18.3	-
June 2018	W	W	-	938.4	-	W	W	-	19.8	-
July 2017	W	W	W	W	-	W	W	-	24.3	-
<b>Ohio</b>										
July 2018	W	W	-	10,267.1	-	W	W	-	48.1	-
June 2018	W	W	-	10,237.4	-	W	W	-	43.7	-
July 2017	W	W	-	9,907.3	-	W	W	-	55.2	-
<b>Oklahoma</b>										
July 2018	W	W	-	W	W	W	W	-	NA	-
June 2018	W	W	-	4,382.5	716.5	W	W	-	4.2	-
July 2017	W	W	-	4,351.0	494.5	W	W	-	5.0	-
<b>South Dakota</b>										
July 2018	W	W	-	1,028.4	-	W	W	-	20.9	-
June 2018	W	W	-	981.2	-	W	W	-	19.6	-
July 2017	W	W	-	992.2	-	W	W	-	24.9	-
<b>Tennessee</b>										
July 2018	W	W	-	9,116.7	-	W	W	-	71.0	-
June 2018	W	W	-	9,521.5	-	W	W	-	69.4	-
July 2017	W	W	-	9,399.9	-	W	W	-	90.9	-
<b>Wisconsin</b>										
July 2018	W	W	-	5,448.0	-	W	W	-	48.8	-
June 2018	W	W	-	5,323.9	-	W	W	-	50.8	-
July 2017	W	W	W	W	-	W	W	W	W	-
<b>PAD District 3</b>										
July 2018	933.2	963.6	W	48,943.5	W	86.4	86.5	W	W	-
June 2018	956.4	985.0	W	50,729.9	W	85.7	85.7	W	W	-
July 2017	921.9	953.6	W	W	W	96.5	96.5	W	W	-
<b>Alabama</b>										
July 2018	-	W	-	W	W	-	-	-	58.4	-
June 2018	-	W	-	W	W	-	-	-	54.5	-
July 2017	-	W	-	4,711.5	-	-	-	-	60.2	-
<b>Arkansas</b>										
July 2018	-	-	-	2,984.0	-	-	-	-	16.2	-
June 2018	-	-	-	3,071.5	-	-	-	-	15.2	-
July 2017	-	-	-	3,005.3	-	-	-	-	19.6	-
<b>Louisiana</b>										
July 2018	-	W	-	W	W	-	-	-	18.0	-
June 2018	-	W	-	W	W	-	-	-	18.8	-
July 2017	-	W	-	W	W	-	-	-	25.0	-
<b>Mississippi</b>										
July 2018	-	-	-	2,953.8	1,368.6	-	-	-	23.6	-
June 2018	-	-	-	3,008.2	795.9	-	-	-	23.5	-
July 2017	-	-	-	W	W	-	-	-	25.7	-
<b>New Mexico</b>										
July 2018	394.7	406.6	W	W	-	W	W	W	W	-
June 2018	W	413.0	W	W	-	W	W	W	W	-
July 2017	W	407.7	W	W	-	W	W	W	W	-
<b>Texas</b>										
July 2018	NA	NA	W	30,811.0	W	W	W	-	138.6	-
June 2018	W	W	W	32,053.4	W	W	W	-	155.5	-
July 2017	W	W	W	30,018.5	W	W	W	-	192.1	-

See footnotes at end of table.

**Table 39. Refiner motor gasoline volumes by grade, sales type, PAD District, and state (cont.)**

thousand gallons per day

Geographic area month	Premium					All grades				
	Sales to end users		Sales for resale			Sales to end users		Sales for resale		
	Through retail outlets	Total[a]	DTW	Rack	Bulk	Through retail outlets	Total[a]	DTW	Rack	Bulk
<b>PAD District 2 (cont.)</b>										
<b>Nebraska</b>										
July 2018	-	-	-	168.0	-	W	W	-	1,720.1	-
June 2018	-	-	-	167.4	-	W	W	-	1,823.2	-
July 2017	-	-	-	166.6	-	W	W	-	1,630.7	-
<b>North Dakota</b>										
July 2018	W	W	-	114.5	-	W	W	-	1,033.5	-
June 2018	W	W	-	100.9	-	W	W	-	1,059.0	-
July 2017	W	W	W	W	-	W	W	W	W	-
<b>Ohio</b>										
July 2018	W	W	-	W	W	W	W	-	W	W
June 2018	W	W	-	W	W	W	W	-	W	W
July 2017	W	W	-	W	W	W	W	-	W	W
<b>Oklahoma</b>										
July 2018	W	W	-	W	W	W	W	-	4,664.4	556.2
June 2018	W	W	-	416.3	336.0	W	W	-	4,802.9	1,052.5
July 2017	W	W	-	453.1	151.1	W	W	-	4,809.1	645.6
<b>South Dakota</b>										
July 2018	W	W	-	111.6	-	W	W	-	1,160.9	-
June 2018	W	W	-	90.9	-	W	W	-	1,091.8	-
July 2017	W	W	-	123.5	-	W	W	-	1,140.5	-
<b>Tennessee</b>										
July 2018	W	W	-	878.5	-	W	W	-	10,066.2	-
June 2018	W	W	-	886.3	-	W	W	-	10,477.3	-
July 2017	W	W	-	953.7	-	W	W	-	10,444.5	-
<b>Wisconsin</b>										
July 2018	W	W	-	551.5	-	W	W	-	6,048.3	-
June 2018	W	W	-	535.9	-	W	W	-	5,910.6	-
July 2017	W	W	W	W	-	W	W	W	W	-
<b>PAD District 3</b>										
July 2018	83.7	89.7	W	W	1,028.5	1,103.3	1,139.9	W	54,334.6	W
June 2018	81.1	86.8	W	W	1,515.7	1,123.2	1,157.5	W	56,187.1	W
July 2017	95.4	100.1	W	5,392.9	W	1,113.7	1,150.2	W	54,086.3	W
<b>Alabama</b>										
July 2018	-	W	-	456.5	-	-	W	-	W	W
June 2018	-	W	-	440.1	-	-	W	-	W	W
July 2017	-	W	-	444.7	-	-	W	-	5,216.4	-
<b>Arkansas</b>										
July 2018	-	-	-	251.2	-	-	-	-	3,251.4	-
June 2018	-	-	-	247.6	-	-	-	-	3,334.3	-
July 2017	-	-	-	314.3	-	-	-	-	3,339.2	-
<b>Louisiana</b>										
July 2018	-	-	-	W	W	-	W	-	6,395.0	2,471.5
June 2018	-	-	-	W	W	-	W	-	6,604.2	2,346.1
July 2017	-	-	-	W	W	-	W	-	6,390.6	680.2
<b>Mississippi</b>										
July 2018	-	-	-	227.6	-	-	-	-	3,205.1	1,368.6
June 2018	-	-	-	217.4	W	-	-	-	3,249.1	868.8
July 2017	-	-	-	251.7	-	-	-	-	W	W
<b>New Mexico</b>										
July 2018	W	W	W	W	-	488.6	501.9	W	W	-
June 2018	W	W	W	W	-	W	507.3	W	W	-
July 2017	W	W	W	W	-	W	514.0	W	W	-
<b>Texas</b>										
July 2018	W	W	W	3,443.8	W	NA	NA	W	34,393.4	W
June 2018	W	W	W	3,538.1	W	W	W	W	35,746.9	W
July 2017	W	W	W	3,610.2	W	W	W	W	33,820.7	W

See footnotes at end of table.

**Table 39. Refiner motor gasoline volumes by grade, sales type, PAD District, and state (cont.)**

thousand gallons per day

Geographic area month	Regular					Midgrade				
	Sales to end users		Sales for resale			Sales to end users		Sales for resale		
	Through retail outlets	Total[a]	DTW	Rack	Bulk	Through retail outlets	Total[a]	DTW	Rack	Bulk
<b>PAD District 4</b>										
July 2018	W	W	W	W	W	76.0	78.7	-	140.5	-
June 2018	W	W	W	W	W	76.3	79.3	-	143.5	-
July 2017	W	411.4	W	11,655.0	W	83.0	84.8	-	175.7	-
<b>Colorado</b>										
July 2018	W	164.5	W	W	W	44.1	44.9	-	59.7	-
June 2018	W	163.7	W	W	W	44.1	45.0	-	60.5	-
July 2017	165.2	168.9	W	W	W	46.3	47.1	-	69.3	-
<b>Idaho</b>										
July 2018	W	W	-	1,577.8	-	W	W	-	7.4	-
June 2018	W	W	-	1,556.7	-	W	W	-	10.1	-
July 2017	W	W	-	1,618.4	-	W	W	-	23.9	-
<b>Montana</b>										
July 2018	W	W	-	1,546.0	-	W	W	-	W	-
June 2018	W	W	-	1,438.5	-	W	W	-	W	-
July 2017	W	W	-	1,498.4	-	W	W	-	4.9	-
<b>Utah</b>										
July 2018	W	W	W	W	-	W	W	-	53.1	-
June 2018	W	W	W	W	-	W	W	-	51.8	-
July 2017	W	W	W	W	W	W	W	-	58.2	-
<b>Wyoming</b>										
July 2018	W	13.5	-	1,024.3	-	W	W	-	W	-
June 2018	W	12.4	-	975.3	-	W	W	-	W	-
July 2017	W	12.3	-	1,043.1	-	W	W	-	19.5	-
<b>PAD District 5</b>										
July 2018	4,330.5	4,403.0	15,824.6	29,130.5	3,683.0	622.1	623.0	W	W	-
June 2018	4,389.2	4,458.1	15,877.7	29,442.2	3,124.9	624.2	625.2	W	W	-
July 2017	4,169.9	4,231.4	15,860.7	29,579.2	1,925.7	654.7	659.7	265.6	367.1	-
<b>Alaska</b>										
July 2018	W	W	72.2	W	W	W	W	W	W	-
June 2018	W	W	71.4	W	W	W	W	W	W	-
July 2017	W	W	84.0	W	W	W	W	W	W	-
<b>Arizona</b>										
July 2018	W	W	W	4,225.1	W	W	W	W	W	-
June 2018	W	W	W	4,142.3	W	W	W	0.9	12.4	-
July 2017	W	W	W	4,133.3	W	W	W	W	W	-
<b>California</b>										
July 2018	3,112.5	3,113.9	11,841.4	14,112.8	2,403.9	528.2	528.4	151.5	178.6	-
June 2018	3,175.4	3,177.1	11,957.2	14,514.5	2,460.1	533.6	533.7	145.7	184.4	-
July 2017	2,989.6	2,991.4	W	14,903.5	W	W	W	168.8	220.8	-
<b>Hawaii</b>										
July 2018	W	W	W	W	W	W	W	W	W	-
June 2018	W	W	W	W	W	W	W	W	W	-
July 2017	W	W	W	W	W	W	W	W	W	-
<b>Nevada</b>										
July 2018	W	W	W	1,567.6	W	W	W	W	W	-
June 2018	W	W	W	1,596.8	W	W	W	W	W	-
July 2017	W	W	W	1,368.6	W	W	W	W	W	-
<b>Oregon</b>										
July 2018	102.4	102.4	821.9	3,174.4	-	6.6	6.6	3.6	8.2	-
June 2018	101.0	101.0	798.9	W	W	6.6	6.6	W	W	-
July 2017	101.6	101.6	W	3,258.7	W	7.1	7.1	4.5	14.4	-
<b>Washington</b>										
July 2018	332.9	341.0	W	5,302.2	W	29.8	30.2	17.1	45.1	-
June 2018	334.6	343.1	W	5,331.3	W	27.9	28.2	W	W	-
July 2017	308.3	316.3	W	5,279.4	W	32.4	32.7	W	W	-

See footnotes at end of table.



**Table 39. Refiner motor gasoline volumes by grade, sales type, PAD District, and state (cont.)**

thousand gallons per day

Geographic area month	Premium					All grades				
	Sales to end users		Sales for resale			Sales to end users		Sales for resale		
	Through retail outlets	Total[a]	DTW	Rack	Bulk	Through retail outlets	Total[a]	DTW	Rack	Bulk
<b>PAD District 4</b>										
July 2018	W	W	W	W	W	W	536.6	W	14,396.0	W
June 2018	W	W	W	W	W	W	526.9	W	14,001.8	W
July 2017	W	88.6	W	2,643.0	W	W	584.7	W	14,473.6	W
<b>Colorado</b>										
July 2018	W	34.7	W	W	-	237.4	244.1	W	5,942.1	W
June 2018	W	34.2	W	W	-	237.1	242.8	W	5,840.4	W
July 2017	37.5	37.6	W	W	-	249.0	253.6	W	5,868.6	W
<b>Idaho</b>										
July 2018	W	W	-	285.0	-	W	W	-	1,870.2	-
June 2018	W	W	-	266.9	-	W	W	-	1,833.6	-
July 2017	W	W	-	307.2	-	W	W	-	1,949.5	-
<b>Montana</b>										
July 2018	W	W	-	W	-	W	W	-	1,879.2	-
June 2018	W	W	-	W	-	W	W	-	1,726.4	-
July 2017	W	W	-	350.5	-	W	W	-	1,853.8	-
<b>Utah</b>										
July 2018	W	W	W	W	W	W	W	W	3,484.4	W
June 2018	W	W	W	W	W	W	W	W	3,435.6	W
July 2017	W	W	W	W	W	W	W	W	3,536.1	W
<b>Wyoming</b>										
July 2018	W	W	-	W	-	W	16.8	-	1,220.1	-
June 2018	W	W	-	W	-	W	15.5	-	1,165.8	-
July 2017	W	W	-	203.1	-	W	15.9	-	1,265.6	-
<b>PAD District 5</b>										
July 2018	1,061.8	1,069.4	4,353.7	W	W	6,014.5	6,095.4	W	35,380.7	W
June 2018	1,065.6	1,071.6	4,357.1	W	W	6,079.0	6,154.9	W	35,738.5	W
July 2017	1,129.2	1,135.9	4,565.8	6,204.2	337.8	5,953.8	6,027.0	20,692.1	36,150.6	2,263.5
<b>Alaska</b>										
July 2018	W	W	W	37.7	NA	W	W	87.5	W	W
June 2018	W	W	W	33.8	-	W	W	87.0	W	W
July 2017	W	W	W	W	W	W	W	103.1	W	W
<b>Arizona</b>										
July 2018	W	W	139.1	W	W	W	W	W	4,789.0	W
June 2018	W	W	W	555.3	W	W	W	1,166.2	4,710.0	66.1
July 2017	W	W	175.3	W	W	W	W	W	4,689.7	W
<b>California</b>										
July 2018	887.1	887.1	3,524.9	3,505.6	310.7	4,527.8	4,529.3	15,517.8	17,797.0	2,714.6
June 2018	891.5	891.5	3,547.7	3,596.2	307.8	4,600.5	4,602.3	15,650.6	18,295.1	2,767.9
July 2017	W	W	W	3,766.9	W	4,482.1	4,483.9	15,466.1	18,891.2	1,751.7
<b>Hawaii</b>										
July 2018	W	W	W	W	W	W	W	W	W	W
June 2018	W	W	W	W	W	W	W	W	W	W
July 2017	W	W	W	W	W	W	W	W	W	W
<b>Nevada</b>										
July 2018	W	W	W	W	-	W	W	W	1,932.5	W
June 2018	W	W	W	W	-	W	W	W	1,964.1	W
July 2017	W	W	W	W	W	W	W	W	1,735.9	W
<b>Oregon</b>										
July 2018	15.2	15.2	136.1	416.6	-	124.2	124.2	961.5	3,599.2	-
June 2018	14.9	14.9	131.1	399.2	-	122.4	122.4	W	3,547.1	W
July 2017	15.9	15.9	W	451.3	W	124.5	124.5	992.8	3,724.4	76.1
<b>Washington</b>										
July 2018	44.8	45.1	W	1,026.8	W	407.5	416.2	1,339.4	6,374.1	409.2
June 2018	46.0	46.4	234.2	W	W	408.6	417.7	W	6,374.7	W
July 2017	52.4	53.0	249.7	W	W	393.1	402.0	W	6,366.0	W

- = No data reported.

NA = Not available.

W = Withheld to avoid disclosure of individual company data.

[a] Includes sales through retail outlets as well as all direct sales to end users that were not made through company-operated retail outlets, e.g., sales to agricultural customers, commercial sales, and industrial sales.

Notes: Values shown for the current month are preliminary. Values shown for previous months are revised. Data through 2017 are final. Totals may not equal the sum of the components due to rounding.

Sources: - U.S. Energy Information Administration Form EIA-782A, "Refiners'/Gas Plant Operators, Monthly Petroleum Product Sales Report."

**Table 40. Refiner motor gasoline volumes by formulation, sales type, PAD District, and state**  
thousand gallons per day

Geographic area month	Conventional				
	Sales to end users		Sales for resale		
	Through retail outlets	Total[a]	DTW	Rack	Bulk
<b>United States</b>					
July 2018	14,693.1	15,016.1	4,536.5	191,939.8	16,601.4
June 2018	15,108.8	15,448.1	4,431.2	194,251.0	19,929.2
July 2017	15,232.3	15,453.0	4,948.7	190,663.6	10,695.9
<b>PAD District 1</b>					
July 2018	W	W	W	50,835.3	W
June 2018	W	W	W	51,434.2	W
July 2017	W	W	W	50,286.9	W
<b>Subdistrict 1A</b>					
July 2018	-	-	W	W	-
June 2018	-	-	W	W	-
July 2017	-	-	W	W	-
<b>Connecticut</b>					
July 2018	-	-	-	-	-
June 2018	-	-	-	-	-
July 2017	-	-	-	-	-
<b>Maine</b>					
July 2018	-	-	W	W	-
June 2018	-	-	W	W	-
July 2017	-	-	W	W	-
<b>Massachusetts</b>					
July 2018	-	-	-	-	-
June 2018	-	-	-	-	-
July 2017	-	-	-	-	-
<b>New Hampshire</b>					
July 2018	-	-	W	W	-
June 2018	-	-	W	W	-
July 2017	-	-	W	W	-
<b>Rhode Island</b>					
July 2018	-	-	-	-	-
June 2018	-	-	-	-	-
July 2017	-	-	-	-	-
<b>Vermont</b>					
July 2018	-	-	W	W	-
June 2018	-	-	W	W	-
July 2017	-	-	W	W	-
<b>Subdistrict 1B</b>					
July 2018	W	W	W	W	W
June 2018	W	W	W	W	W
July 2017	W	W	W	5,901.6	W
<b>Delaware</b>					
July 2018	-	-	-	-	-
June 2018	-	-	-	-	-
July 2017	-	-	-	-	-
<b>District of Columbia</b>					
July 2018	-	-	-	-	-
June 2018	-	-	-	-	-
July 2017	-	-	-	-	-
<b>Maryland</b>					
July 2018	-	-	-	W	-
June 2018	-	-	-	476.2	-
July 2017	-	-	-	525.6	-
<b>New Jersey</b>					
July 2018	-	-	-	-	W
June 2018	-	-	-	-	W
July 2017	-	-	-	-	-
<b>New York</b>					
July 2018	W	W	W	2,951.5	W
June 2018	W	W	W	2,913.6	W
July 2017	W	W	W	W	W
<b>Pennsylvania</b>					
July 2018	W	W	-	W	W
June 2018	W	W	-	W	W
July 2017	W	W	-	W	W

See footnotes at end of table.

**Table 40. Refiner motor gasoline volumes by formulation, sales type, PAD District, and state (cont.)**

thousand gallons per day

Geographic area month	Reformulated				
	Sales to end users		Sales for resale		
	Through retail outlets	Total[a]	DTW	Rack	Bulk
<b>United States</b>					
July 2018	9,412.3	9,428.3	17,775.2	77,297.1	3,997.4
June 2018	9,628.4	9,650.9	17,931.0	79,687.6	3,317.6
July 2017	9,343.0	9,359.9	17,663.8	77,251.1	2,810.7
<b>PAD District 1</b>					
July 2018	W	W	W	29,017.0	W
June 2018	W	W	W	29,686.9	W
July 2017	W	W	W	27,228.8	W
<b>Subdistrict 1A</b>					
July 2018	W	W	W	W	W
June 2018	W	W	W	W	W
July 2017	W	W	W	4,622.5	W
<b>Connecticut</b>					
July 2018	-	W	W	2,705.4	W
June 2018	-	W	W	2,668.4	W
July 2017	-	W	W	W	NA
<b>Maine</b>					
July 2018	-	-	-	W	-
June 2018	-	-	-	W	-
July 2017	-	-	-	W	-
<b>Massachusetts</b>					
July 2018	W	W	-	1,321.9	-
June 2018	W	W	-	1,312.2	-
July 2017	W	W	W	W	-
<b>New Hampshire</b>					
July 2018	W	W	-	W	-
June 2018	W	W	-	W	-
July 2017	W	W	-	-	-
<b>Rhode Island</b>					
July 2018	W	W	-	1,197.9	-
June 2018	W	W	-	1,172.0	-
July 2017	W	W	W	NA	W
<b>Vermont</b>					
July 2018	-	-	-	-	-
June 2018	-	-	-	-	-
July 2017	-	-	-	-	-
<b>Subdistrict 1B</b>					
July 2018	W	W	W	W	W
June 2018	W	W	W	W	W
July 2017	W	W	W	18,343.7	W
<b>Delaware</b>					
July 2018	W	W	-	1,215.6	-
June 2018	W	W	-	1,181.3	-
July 2017	W	W	-	1,182.5	-
<b>District of Columbia</b>					
July 2018	-	-	-	-	-
June 2018	-	-	-	-	-
July 2017	-	-	-	-	-
<b>Maryland</b>					
July 2018	-	-	-	W	-
June 2018	-	-	-	4,088.1	-
July 2017	-	-	-	3,583.8	-
<b>New Jersey</b>					
July 2018	W	W	W	W	W
June 2018	W	W	W	W	W
July 2017	W	W	W	7,666.6	W
<b>New York</b>					
July 2018	W	W	W	3,280.2	W
June 2018	W	W	W	3,339.1	W
July 2017	W	W	W	W	-
<b>Pennsylvania</b>					
July 2018	W	W	-	W	W
June 2018	W	W	-	W	W
July 2017	W	W	-	W	W

See footnotes at end of table.

**Table 40. Refiner motor gasoline volumes by formulation, sales type, PAD District, and state (cont.)**

thousand gallons per day

Geographic area month	All formulations				
	Sales to end users		Sales for resale		
	Through retail outlets	Total[a]	DTW	Rack	Bulk
<b>United States</b>					
July 2018	24,105.4	24,444.4	22,311.7	269,236.9	20,598.7
June 2018	24,737.2	25,098.9	22,362.2	273,938.6	23,246.9
July 2017	24,575.3	24,812.9	22,612.5	267,914.7	13,506.6
<b>PAD District 1</b>					
July 2018	7,856.9	7,965.1	W	79,852.3	W
June 2018	8,105.9	8,222.6	W	81,121.1	W
July 2017	8,187.9	8,198.5	W	77,515.7	W
<b>Subdistrict 1A</b>					
July 2018	W	W	W	6,141.3	W
June 2018	W	W	W	6,012.7	W
July 2017	W	W	W	W	W
<b>Connecticut</b>					
July 2018	-	W	W	2,705.4	W
June 2018	-	W	W	2,668.4	W
July 2017	-	W	W	W	NA
<b>Maine</b>					
July 2018	-	-	W	W	-
June 2018	-	-	W	W	-
July 2017	-	-	W	W	-
<b>Massachusetts</b>					
July 2018	W	W	-	1,321.9	-
June 2018	W	W	-	1,312.2	-
July 2017	W	W	W	W	-
<b>New Hampshire</b>					
July 2018	W	W	W	W	-
June 2018	W	W	W	W	-
July 2017	W	W	W	W	-
<b>Rhode Island</b>					
July 2018	W	W	-	1,197.9	-
June 2018	W	W	-	1,172.0	-
July 2017	W	W	W	NA	W
<b>Vermont</b>					
July 2018	-	-	W	W	-
June 2018	-	-	W	W	-
July 2017	-	-	W	W	-
<b>Subdistrict 1B</b>					
July 2018	4,220.5	4,220.5	W	25,371.9	W
June 2018	4,332.0	4,332.0	W	25,962.0	W
July 2017	4,141.0	4,141.0	W	24,245.3	W
<b>Delaware</b>					
July 2018	W	W	-	1,215.6	-
June 2018	W	W	-	1,181.3	-
July 2017	W	W	-	1,182.5	-
<b>District of Columbia</b>					
July 2018	-	-	-	-	-
June 2018	-	-	-	-	-
July 2017	-	-	-	-	-
<b>Maryland</b>					
July 2018	-	-	-	4,548.1	-
June 2018	-	-	-	4,564.3	-
July 2017	-	-	-	4,109.5	-
<b>New Jersey</b>					
July 2018	W	W	W	W	1,037.7
June 2018	W	W	W	W	1,240.1
July 2017	W	W	W	7,666.6	W
<b>New York</b>					
July 2018	2,613.6	2,613.6	W	6,231.7	W
June 2018	2,676.5	2,676.5	W	6,252.7	W
July 2017	2,571.7	2,571.7	W	W	W
<b>Pennsylvania</b>					
July 2018	W	W	-	W	W
June 2018	W	W	-	W	W
July 2017	W	W	-	W	W

See footnotes at end of table.

**Table 40. Refiner motor gasoline volumes by formulation, sales type, PAD District, and state (cont.)**

thousand gallons per day

Geographic area month	Conventional				
	Sales to end users		Sales for resale		
	Through retail outlets	Total[a]	DTW	Rack	Bulk
Subdistrict 1C					
July 2018	W	W	-	43,953.5	456.9
June 2018	W	W	-	44,659.1	364.8
July 2017	W	W	-	W	W
Florida					
July 2018	W	W	-	15,387.8	-
June 2018	W	W	-	15,479.0	-
July 2017	W	W	-	15,642.9	-
Georgia					
July 2018	W	W	-	W	W
June 2018	W	W	-	W	W
July 2017	W	W	-	9,250.1	-
North Carolina					
July 2018	W	W	-	W	W
June 2018	W	W	-	W	W
July 2017	W	W	-	W	W
South Carolina					
July 2018	W	W	-	W	W
June 2018	W	W	-	W	W
July 2017	W	W	-	4,911.2	-
Virginia					
July 2018	-	-	-	W	W
June 2018	-	-	-	W	W
July 2017	W	W	-	3,505.5	-
West Virginia					
July 2018	W	W	-	W	W
June 2018	W	W	-	W	W
July 2017	W	W	-	683.9	-
PAD District 2					
July 2018	W	W	-	W	W
June 2018	W	W	-	W	W
July 2017	7,175.5	W	W	W	2,025.9
Illinois					
July 2018	W	W	-	W	W
June 2018	W	W	-	W	W
July 2017	W	W	-	W	W
Indiana					
July 2018	W	W	-	W	W
June 2018	W	W	-	W	W
July 2017	W	W	-	W	W
Iowa					
July 2018	-	W	-	2,836.6	-
June 2018	-	W	-	2,852.3	-
July 2017	-	W	-	3,007.2	-
Kansas					
July 2018	W	W	-	4,434.9	1,002.6
June 2018	W	W	-	4,594.9	750.1
July 2017	W	W	-	4,702.0	722.1
Kentucky					
July 2018	W	W	-	W	W
June 2018	W	W	-	W	W
July 2017	W	W	-	W	W
Michigan					
July 2018	W	W	-	W	W
June 2018	W	W	-	W	W
July 2017	W	W	-	W	W
Minnesota					
July 2018	W	W	-	W	W
June 2018	W	W	-	W	W
July 2017	W	W	W	5,421.4	W
Missouri					
July 2018	-	W	-	3,163.6	-
June 2018	-	W	-	3,110.7	-
July 2017	-	-	-	3,163.2	-

See footnotes at end of table.

**Table 40. Refiner motor gasoline volumes by formulation, sales type, PAD District, and state (cont.)**  
thousand gallons per day

Geographic area month	Reformulated				
	Sales to end users		Sales for resale		
	Through retail outlets	Total[a]	DTW	Rack	Bulk
Subdistrict 1C					
July 2018	-	-	-	4,385.7	-
June 2018	-	-	-	4,487.3	-
July 2017	-	-	-	4,262.6	-
Florida					
July 2018	-	-	-	-	-
June 2018	-	-	-	-	-
July 2017	-	-	-	-	-
Georgia					
July 2018	-	-	-	-	-
June 2018	-	-	-	-	-
July 2017	-	-	-	-	-
North Carolina					
July 2018	-	-	-	-	-
June 2018	-	-	-	-	-
July 2017	-	-	-	-	-
South Carolina					
July 2018	-	-	-	-	-
June 2018	-	-	-	-	-
July 2017	-	-	-	-	-
Virginia					
July 2018	-	-	-	4,385.7	-
June 2018	-	-	-	4,487.3	-
July 2017	-	-	-	4,262.6	-
West Virginia					
July 2018	-	-	-	-	-
June 2018	-	-	-	-	-
July 2017	-	-	-	-	-
PAD District 2					
July 2018	W	W	-	W	W
June 2018	W	W	-	W	W
July 2017	W	W	-	W	W
Illinois					
July 2018	W	W	-	W	W
June 2018	W	W	-	W	W
July 2017	W	W	-	W	W
Indiana					
July 2018	W	W	-	945.8	-
June 2018	W	W	-	962.9	-
July 2017	W	W	-	1,079.3	-
Iowa					
July 2018	-	-	-	-	-
June 2018	-	-	-	-	-
July 2017	-	-	-	-	-
Kansas					
July 2018	-	-	-	-	-
June 2018	-	-	-	-	-
July 2017	-	-	-	-	-
Kentucky					
July 2018	W	W	-	700.7	-
June 2018	W	W	-	1,040.5	-
July 2017	W	W	-	1,011.0	-
Michigan					
July 2018	-	-	-	-	-
June 2018	-	-	-	-	-
July 2017	-	-	-	-	-
Minnesota					
July 2018	-	-	-	-	-
June 2018	-	-	-	-	-
July 2017	-	-	-	-	-
Missouri					
July 2018	-	-	-	W	W
June 2018	-	-	-	W	W
July 2017	-	-	-	739.2	-

See footnotes at end of table.

**Table 40. Refiner motor gasoline volumes by formulation, sales type, PAD District, and state (cont.)**

thousand gallons per day

Geographic area month	All formulations				
	Sales to end users		Sales for resale		
	Through retail outlets	Total[a]	DTW	Rack	Bulk
<b>Subdistrict 1C</b>					
July 2018	W	W	-	48,339.2	456.9
June 2018	W	W	-	49,146.4	364.8
July 2017	W	W	-	W	W
<b>Florida</b>					
July 2018	W	W	-	15,387.8	-
June 2018	W	W	-	15,479.0	-
July 2017	W	W	-	15,642.9	-
<b>Georgia</b>					
July 2018	W	W	-	W	W
June 2018	W	W	-	W	W
July 2017	W	W	-	9,250.1	-
<b>North Carolina</b>					
July 2018	W	W	-	W	W
June 2018	W	W	-	W	W
July 2017	W	W	-	W	W
<b>South Carolina</b>					
July 2018	W	W	-	W	W
June 2018	W	W	-	W	W
July 2017	W	W	-	4,911.2	-
<b>Virginia</b>					
July 2018	-	-	-	W	W
June 2018	-	-	-	W	W
July 2017	W	W	-	7,768.2	-
<b>West Virginia</b>					
July 2018	W	W	-	W	W
June 2018	W	W	-	W	W
July 2017	W	W	-	683.9	-
<b>PAD District 2</b>					
July 2018	W	8,707.4	-	85,273.3	1,954.0
June 2018	W	9,037.0	-	86,890.1	2,162.3
July 2017	W	8,852.5	W	85,688.5	W
<b>Illinois</b>					
July 2018	W	W	-	12,009.5	69.6
June 2018	W	W	-	12,141.4	86.0
July 2017	W	W	-	W	W
<b>Indiana</b>					
July 2018	W	W	-	W	W
June 2018	W	W	-	W	W
July 2017	W	W	-	W	W
<b>Iowa</b>					
July 2018	-	W	-	2,836.6	-
June 2018	-	W	-	2,852.3	-
July 2017	-	W	-	3,007.2	-
<b>Kansas</b>					
July 2018	W	W	-	4,434.9	1,002.6
June 2018	W	W	-	4,594.9	750.1
July 2017	W	W	-	4,702.0	722.1
<b>Kentucky</b>					
July 2018	W	W	-	W	W
June 2018	W	W	-	W	W
July 2017	W	W	-	W	W
<b>Michigan</b>					
July 2018	W	W	-	W	W
June 2018	W	W	-	W	W
July 2017	W	W	-	W	W
<b>Minnesota</b>					
July 2018	W	W	-	W	W
June 2018	W	W	-	W	W
July 2017	W	W	W	5,421.4	W
<b>Missouri</b>					
July 2018	-	W	-	W	W
June 2018	-	W	-	W	W
July 2017	-	-	-	3,902.5	-

See footnotes at end of table.

**Table 40. Refiner motor gasoline volumes by formulation, sales type, PAD District, and state (cont.)**  
thousand gallons per day

Geographic area month	Conventional				
	Sales to end users		Sales for resale		
	Through retail outlets	Total[a]	DTW	Rack	Bulk
<b>PAD District 2 (cont.)</b>					
<b>Nebraska</b>					
July 2018	W	W	-	1,720.1	-
June 2018	W	W	-	1,823.2	-
July 2017	W	W	-	1,630.7	-
<b>North Dakota</b>					
July 2018	W	W	-	1,033.5	-
June 2018	W	W	-	1,059.0	-
July 2017	W	W	W	W	-
<b>Ohio</b>					
July 2018	W	W	-	W	W
June 2018	W	W	-	W	W
July 2017	W	W	-	W	W
<b>Oklahoma</b>					
July 2018	W	W	-	4,664.4	556.2
June 2018	W	W	-	4,802.9	1,052.5
July 2017	W	W	-	4,809.1	645.6
<b>South Dakota</b>					
July 2018	W	W	-	1,160.9	-
June 2018	W	W	-	1,091.8	-
July 2017	W	W	-	1,140.5	-
<b>Tennessee</b>					
July 2018	W	W	-	10,066.2	-
June 2018	W	W	-	10,477.3	-
July 2017	W	W	-	10,444.5	-
<b>Wisconsin</b>					
July 2018	W	54.7	-	4,481.0	-
June 2018	W	55.3	-	4,424.7	-
July 2017	W	60.6	W	W	-
<b>PAD District 3</b>					
July 2018	1,103.3	W	W	38,949.6	W
June 2018	1,123.2	W	W	W	W
July 2017	1,113.7	1,150.2	W	W	W
<b>Alabama</b>					
July 2018	-	W	-	W	W
June 2018	-	W	-	W	W
July 2017	-	W	-	5,216.4	-
<b>Arkansas</b>					
July 2018	-	-	-	3,251.4	-
June 2018	-	-	-	3,334.3	-
July 2017	-	-	-	3,339.2	-
<b>Louisiana</b>					
July 2018	-	W	-	6,395.0	2,471.5
June 2018	-	W	-	6,604.2	W
July 2017	-	W	-	6,390.6	680.2
<b>Mississippi</b>					
July 2018	-	-	-	3,205.1	1,368.6
June 2018	-	-	-	3,249.1	868.8
July 2017	-	-	-	W	W
<b>New Mexico</b>					
July 2018	488.6	501.9	W	W	-
June 2018	W	507.3	W	W	-
July 2017	W	514.0	W	W	-
<b>Texas</b>					
July 2018	NA	W	W	W	W
June 2018	W	W	W	W	W
July 2017	W	W	W	W	W

See footnotes at end of table.



**Table 40. Refiner motor gasoline volumes by formulation, sales type, PAD District, and state (cont.)**  
thousand gallons per day

Geographic area month	Reformulated				
	Sales to end users		Sales for resale		
	Through retail outlets	Total[a]	DTW	Rack	Bulk
PAD District 2 (cont.)					
Nebraska					
July 2018	-	-	-	-	-
June 2018	-	-	-	-	-
July 2017	-	-	-	-	-
North Dakota					
July 2018	-	-	-	-	-
June 2018	-	-	-	-	-
July 2017	-	-	-	-	-
Ohio					
July 2018	-	-	-	-	-
June 2018	-	-	-	-	-
July 2017	-	-	-	-	-
Oklahoma					
July 2018	-	-	-	-	-
June 2018	-	-	-	-	-
July 2017	-	-	-	-	-
South Dakota					
July 2018	-	-	-	-	-
June 2018	-	-	-	-	-
July 2017	-	-	-	-	-
Tennessee					
July 2018	-	-	-	-	-
June 2018	-	-	-	-	-
July 2017	-	-	-	-	-
Wisconsin					
July 2018	W	W	-	1,567.4	-
June 2018	W	W	-	1,485.9	-
July 2017	W	W	-	1,521.6	-
PAD District 3					
July 2018	-	W	-	15,385.0	-
June 2018	-	W	-	W	W
July 2017	-	-	-	W	W
Alabama					
July 2018	-	-	-	-	-
June 2018	-	-	-	-	-
July 2017	-	-	-	-	-
Arkansas					
July 2018	-	-	-	-	-
June 2018	-	-	-	-	-
July 2017	-	-	-	-	-
Louisiana					
July 2018	-	-	-	-	-
June 2018	-	-	-	-	W
July 2017	-	-	-	-	-
Mississippi					
July 2018	-	-	-	-	-
June 2018	-	-	-	-	-
July 2017	-	-	-	-	-
New Mexico					
July 2018	-	-	-	-	-
June 2018	-	-	-	-	-
July 2017	-	-	-	-	-
Texas					
July 2018	-	W	-	W	-
June 2018	-	W	-	W	-
July 2017	-	-	-	W	W

See footnotes at end of table.

**Table 40. Refiner motor gasoline volumes by formulation, sales type, PAD District, and state (cont.)**  
thousand gallons per day

Geographic area month	All formulations				
	Sales to end users		Sales for resale		
	Through retail outlets	Total[a]	DTW	Rack	Bulk
<b>PAD District 2 (cont.)</b>					
<b>Nebraska</b>					
July 2018	W	W	-	1,720.1	-
June 2018	W	W	-	1,823.2	-
July 2017	W	W	-	1,630.7	-
<b>North Dakota</b>					
July 2018	W	W	-	1,033.5	-
June 2018	W	W	-	1,059.0	-
July 2017	W	W	W	W	-
<b>Ohio</b>					
July 2018	W	W	-	W	W
June 2018	W	W	-	W	W
July 2017	W	W	-	W	W
<b>Oklahoma</b>					
July 2018	W	W	-	4,664.4	556.2
June 2018	W	W	-	4,802.9	1,052.5
July 2017	W	W	-	4,809.1	645.6
<b>South Dakota</b>					
July 2018	W	W	-	1,160.9	-
June 2018	W	W	-	1,091.8	-
July 2017	W	W	-	1,140.5	-
<b>Tennessee</b>					
July 2018	W	W	-	10,066.2	-
June 2018	W	W	-	10,477.3	-
July 2017	W	W	-	10,444.5	-
<b>Wisconsin</b>					
July 2018	W	W	-	6,048.3	-
June 2018	W	W	-	5,910.6	-
July 2017	W	W	W	W	-
<b>PAD District 3</b>					
July 2018	1,103.3	1,139.9	W	54,334.6	W
June 2018	1,123.2	1,157.5	W	56,187.1	W
July 2017	1,113.7	1,150.2	W	54,086.3	W
<b>Alabama</b>					
July 2018	-	W	-	W	W
June 2018	-	W	-	W	W
July 2017	-	W	-	5,216.4	-
<b>Arkansas</b>					
July 2018	-	-	-	3,251.4	-
June 2018	-	-	-	3,334.3	-
July 2017	-	-	-	3,339.2	-
<b>Louisiana</b>					
July 2018	-	W	-	6,395.0	2,471.5
June 2018	-	W	-	6,604.2	2,346.1
July 2017	-	W	-	6,390.6	680.2
<b>Mississippi</b>					
July 2018	-	-	-	3,205.1	1,368.6
June 2018	-	-	-	3,249.1	868.8
July 2017	-	-	-	W	W
<b>New Mexico</b>					
July 2018	488.6	501.9	W	W	-
June 2018	W	507.3	W	W	-
July 2017	W	514.0	W	W	-
<b>Texas</b>					
July 2018	NA	NA	W	34,393.4	W
June 2018	W	W	W	35,746.9	W
July 2017	W	W	W	33,820.7	W

See footnotes at end of table.

**Table 40. Refiner motor gasoline volumes by formulation, sales type, PAD District, and state (cont.)**

thousand gallons per day

Geographic area month	Conventional				
	Sales to end users		Sales for resale		
	Through retail outlets	Total[a]	DTW	Rack	Bulk
<b>PAD District 4</b>					
July 2018	W	536.6	W	14,396.0	W
June 2018	W	526.9	W	14,001.8	W
July 2017	W	584.7	W	14,473.6	W
<b>Colorado</b>					
July 2018	237.4	244.1	W	5,942.1	W
June 2018	237.1	242.8	W	5,840.4	W
July 2017	249.0	253.6	W	5,868.6	W
<b>Idaho</b>					
July 2018	W	W	-	1,870.2	-
June 2018	W	W	-	1,833.6	-
July 2017	W	W	-	1,949.5	-
<b>Montana</b>					
July 2018	W	W	-	1,879.2	-
June 2018	W	W	-	1,726.4	-
July 2017	W	W	-	1,853.8	-
<b>Utah</b>					
July 2018	W	W	W	3,484.4	W
June 2018	W	W	W	3,435.6	W
July 2017	W	W	W	3,536.1	W
<b>Wyoming</b>					
July 2018	W	16.8	-	1,220.1	-
June 2018	W	15.5	-	1,165.8	-
July 2017	W	15.9	-	1,265.6	-
<b>PAD District 5</b>					
July 2018	1,486.7	1,564.6	W	W	W
June 2018	1,478.5	1,550.6	W	14,599.0	W
July 2017	W	1,540.2	W	14,115.3	W
<b>Alaska</b>					
July 2018	W	W	87.5	W	W
June 2018	W	W	87.0	W	W
July 2017	W	W	103.1	W	W
<b>Arizona</b>					
July 2018	W	W	291.6	W	-
June 2018	W	W	W	W	-
July 2017	W	W	457.9	W	-
<b>California</b>					
July 2018	-	-	-	-	W
June 2018	-	-	-	-	W
July 2017	-	-	-	-	W
<b>Hawaii</b>					
July 2018	W	W	W	W	W
June 2018	W	W	W	W	W
July 2017	W	W	W	W	W
<b>Nevada</b>					
July 2018	W	W	W	1,932.5	W
June 2018	W	W	W	1,964.1	W
July 2017	W	W	W	1,735.9	W
<b>Oregon</b>					
July 2018	124.2	124.2	961.5	3,599.2	-
June 2018	122.4	122.4	W	3,547.1	W
July 2017	124.5	124.5	992.8	3,724.4	76.1
<b>Washington</b>					
July 2018	407.5	416.2	1,339.4	6,374.1	409.2
June 2018	408.6	417.7	W	6,374.7	W
July 2017	393.1	402.0	W	6,366.0	W

See footnotes at end of table.

**Table 40. Refiner motor gasoline volumes by formulation, sales type, PAD District, and state (cont.)**  
thousand gallons per day

Geographic area month	Reformulated				
	Sales to end users		Sales for resale		
	Through retail outlets	Total[a]	DTW	Rack	Bulk
<b>PAD District 4</b>					
July 2018	-	-	-	-	-
June 2018	-	-	-	-	-
July 2017	-	-	-	-	-
<b>Colorado</b>					
July 2018	-	-	-	-	-
June 2018	-	-	-	-	-
July 2017	-	-	-	-	-
<b>Idaho</b>					
July 2018	-	-	-	-	-
June 2018	-	-	-	-	-
July 2017	-	-	-	-	-
<b>Montana</b>					
July 2018	-	-	-	-	-
June 2018	-	-	-	-	-
July 2017	-	-	-	-	-
<b>Utah</b>					
July 2018	-	-	-	-	-
June 2018	-	-	-	-	-
July 2017	-	-	-	-	-
<b>Wyoming</b>					
July 2018	-	-	-	-	-
June 2018	-	-	-	-	-
July 2017	-	-	-	-	-
<b>PAD District 5</b>					
July 2018	4,527.8	4,530.8	W	W	W
June 2018	4,600.5	4,604.3	W	21,139.5	W
July 2017	W	4,486.8	W	22,035.3	W
<b>Alaska</b>					
July 2018	-	-	-	-	-
June 2018	-	-	-	-	-
July 2017	-	-	-	-	-
<b>Arizona</b>					
July 2018	-	W	W	W	W
June 2018	-	W	W	W	66.1
July 2017	-	W	W	W	W
<b>California</b>					
July 2018	4,527.8	W	15,517.8	17,797.0	W
June 2018	4,600.5	W	15,650.6	W	W
July 2017	W	W	15,466.1	W	W
<b>Hawaii</b>					
July 2018	-	-	-	-	-
June 2018	-	-	-	-	-
July 2017	-	-	-	-	-
<b>Nevada</b>					
July 2018	-	-	-	-	-
June 2018	-	-	-	-	-
July 2017	-	-	-	-	-
<b>Oregon</b>					
July 2018	-	-	-	-	-
June 2018	-	-	-	-	-
July 2017	-	-	-	-	-
<b>Washington</b>					
July 2018	-	-	-	-	-
June 2018	-	-	-	-	-
July 2017	-	-	-	-	-

See footnotes at end of table.

**Table 40. Refiner motor gasoline volumes by formulation, sales type, PAD District, and state (cont.)**

thousand gallons per day

Geographic area month	All formulations				
	Sales to end users		Sales for resale		
	Through retail outlets	Total[a]	DTW	Rack	Bulk
<b>PAD District 4</b>					
July 2018	W	536.6	W	14,396.0	W
June 2018	W	526.9	W	14,001.8	W
July 2017	W	584.7	W	14,473.6	W
<b>Colorado</b>					
July 2018	237.4	244.1	W	5,942.1	W
June 2018	237.1	242.8	W	5,840.4	W
July 2017	249.0	253.6	W	5,868.6	W
<b>Idaho</b>					
July 2018	W	W	-	1,870.2	-
June 2018	W	W	-	1,833.6	-
July 2017	W	W	-	1,949.5	-
<b>Montana</b>					
July 2018	W	W	-	1,879.2	-
June 2018	W	W	-	1,726.4	-
July 2017	W	W	-	1,853.8	-
<b>Utah</b>					
July 2018	W	W	W	3,484.4	W
June 2018	W	W	W	3,435.6	W
July 2017	W	W	W	3,536.1	W
<b>Wyoming</b>					
July 2018	W	16.8	-	1,220.1	-
June 2018	W	15.5	-	1,165.8	-
July 2017	W	15.9	-	1,265.6	-
<b>PAD District 5</b>					
July 2018	6,014.5	6,095.4	W	35,380.7	W
June 2018	6,079.0	6,154.9	W	35,738.5	W
July 2017	5,953.8	6,027.0	20,692.1	36,150.6	2,263.5
<b>Alaska</b>					
July 2018	W	W	87.5	W	W
June 2018	W	W	87.0	W	W
July 2017	W	W	103.1	W	W
<b>Arizona</b>					
July 2018	W	W	W	4,789.0	W
June 2018	W	W	1,166.2	4,710.0	66.1
July 2017	W	W	W	4,689.7	W
<b>California</b>					
July 2018	4,527.8	4,529.3	15,517.8	17,797.0	2,714.6
June 2018	4,600.5	4,602.3	15,650.6	18,295.1	2,767.9
July 2017	4,482.1	4,483.9	15,466.1	18,891.2	1,751.7
<b>Hawaii</b>					
July 2018	W	W	W	W	W
June 2018	W	W	W	W	W
July 2017	W	W	W	W	W
<b>Nevada</b>					
July 2018	W	W	W	1,932.5	W
June 2018	W	W	W	1,964.1	W
July 2017	W	W	W	1,735.9	W
<b>Oregon</b>					
July 2018	124.2	124.2	961.5	3,599.2	-
June 2018	122.4	122.4	W	3,547.1	W
July 2017	124.5	124.5	992.8	3,724.4	76.1
<b>Washington</b>					
July 2018	407.5	416.2	1,339.4	6,374.1	409.2
June 2018	408.6	417.7	W	6,374.7	W
July 2017	393.1	402.0	W	6,366.0	W

- = No data reported.

NA = Not available.

W = Withheld to avoid disclosure of individual company data.

[a] Includes sales through retail outlets as well as all direct sales to end users that were not made through company-operated retail outlets, e.g., sales to agricultural customers, commercial sales, and industrial sales.

Notes: - Beginning January 2007, oxygenated gasoline is included in conventional gasoline. - Values shown for the current month are preliminary. Values shown for previous months are revised. Data through 2017 are final. Totals may not equal the sum of the components due to rounding.

Sources: - U.S. Energy Information Administration Form EIA-782A, "Refiners'/Gas Plant Operators, Monthly Petroleum Product Sales Report."

**Table 41. Refiner volumes of aviation fuels, kerosene, No. 1 distillate, and propane (consumer grade) by PAD District and state**

thousand gallons per day

Geographic area month	Aviation gasoline		Kerosene-type jet fuel		Kerosene		No. 1 distillate		Propane (consumer grade)	
	Sales to end users	Sales for resale	Sales to end users	Sales for resale	Sales to end users	Sales for resale	Sales to end users	Sales for resale	Sales to end users	Sales for resale
<b>United States</b>										
July 2018	W	580.1	32,810.5	42,657.1	W	761.7	W	139.5	3,064.0	19,223.4
June 2018	W	516.6	31,280.6	44,063.8	1.4	898.5	W	140.9	3,268.3	18,932.6
July 2017	W	468.9	32,720.3	39,651.6	1.2	676.9	W	107.4	4,968.3	19,988.7
<b>PAD District 1</b>										
July 2018	W	142.6	5,562.6	7,287.1	W	110.2	-	W	W	3,500.4
June 2018	W	135.5	4,978.3	7,242.1	W	W	-	W	W	3,141.8
July 2017	W	136.5	4,719.5	7,689.0	W	9.5	-	W	W	3,650.0
<b>Subdistrict 1A</b>										
July 2018	W	W	169.2	600.3	W	-	-	-	W	410.2
June 2018	-	W	194.1	773.0	W	-	-	-	W	471.7
July 2017	W	W	568.7	507.9	W	W	-	W	W	490.8
<b>Connecticut</b>										
July 2018	-	-	W	W	-	-	-	-	-	59.1
June 2018	-	-	W	W	-	-	-	-	-	74.2
July 2017	-	-	W	W	-	-	-	-	-	63.7
<b>Maine</b>										
July 2018	W	W	W	W	-	-	-	-	W	132.3
June 2018	-	W	W	W	-	-	-	-	W	139.1
July 2017	W	W	W	W	-	-	-	-	W	138.6
<b>Massachusetts</b>										
July 2018	-	-	W	539.6	W	-	-	-	-	56.0
June 2018	-	-	W	732.0	W	-	-	-	-	71.1
July 2017	-	-	W	458.9	W	-	-	-	-	71.2
<b>New Hampshire</b>										
July 2018	-	-	W	W	W	-	-	-	-	W
June 2018	-	-	W	W	W	-	-	-	-	W
July 2017	-	-	W	W	W	-	-	-	-	58.3
<b>Rhode Island</b>										
July 2018	-	-	W	W	W	-	-	-	-	W
June 2018	-	-	W	W	W	-	-	-	-	W
July 2017	-	-	W	W	W	-	-	-	-	W
<b>Vermont</b>										
July 2018	W	-	W	W	-	-	-	-	W	95.0
June 2018	-	-	W	W	-	-	-	-	-	111.5
July 2017	-	-	W	W	-	W	-	W	W	W
<b>Subdistrict 1B</b>										
July 2018	-	W	2,733.1	5,231.7	W	W	-	-	-	1,592.7
June 2018	W	W	2,125.4	5,031.3	W	W	-	-	-	1,491.4
July 2017	-	W	2,086.3	5,794.7	0.5	4.2	-	W	W	1,367.3
<b>Delaware</b>										
July 2018	-	-	-	-	W	-	-	-	-	W
June 2018	-	-	-	W	W	W	-	-	-	W
July 2017	-	-	-	W	W	-	-	-	-	W
<b>District of Columbia</b>										
July 2018	-	-	-	-	-	-	-	-	-	-
June 2018	-	-	-	-	-	-	-	-	-	-
July 2017	-	-	-	-	-	-	-	-	-	-
<b>Maryland</b>										
July 2018	-	-	W	80.0	-	W	-	-	-	W
June 2018	-	-	W	83.3	-	W	-	-	-	W
July 2017	-	-	W	W	-	W	-	-	-	W
<b>New Jersey</b>										
July 2018	-	W	1,065.8	3,124.9	W	W	-	-	-	265.3
June 2018	-	W	696.0	3,371.3	W	-	-	-	-	248.6
July 2017	-	W	867.6	3,840.5	W	-	-	-	-	276.1
<b>New York</b>										
July 2018	-	W	1,373.9	91.0	W	38.3	-	-	-	204.6
June 2018	-	W	1,177.1	W	W	2.6	-	-	-	234.8
July 2017	-	W	884.4	89.2	W	W	-	W	W	243.2
<b>Pennsylvania</b>										
July 2018	-	W	W	1,935.8	W	W	-	-	-	903.9
June 2018	W	W	W	1,499.4	W	W	-	-	-	865.5
July 2017	-	W	W	1,807.0	W	W	-	-	W	646.8

See footnotes at end of table.

**Table 41. Refiner volumes of aviation fuels, kerosene, No. 1 distillate, and propane (consumer grade) by PAD District and state (cont.)**

thousand gallons per day

Geographic area month	Aviation gasoline		Kerosene-type jet fuel		Kerosene		No. 1 distillate		Propane (consumer grade)	
	Sales to end users	Sales for resale	Sales to end users	Sales for resale	Sales to end users	Sales for resale	Sales to end users	Sales for resale	Sales to end users	Sales for resale
<b>Subdistrict 1C</b>										
July 2018	W	96.2	2,660.4	1,455.1	W	W	-	W	-	1,497.5
June 2018	W	96.4	2,658.8	1,437.8	W	W	-	W	-	1,178.7
July 2017	W	94.5	2,064.5	1,386.4	W	W	-	W	W	1,792.0
<b>Florida</b>										
July 2018	-	69.9	1,875.5	1,096.9	W	-	-	-	-	310.9
June 2018	-	70.2	1,981.6	989.1	W	-	-	-	-	403.8
July 2017	-	69.9	W	1,026.4	W	-	-	-	-	339.0
<b>Georgia</b>										
July 2018	W	W	W	54.8	-	W	-	W	-	300.5
June 2018	W	W	W	95.7	-	W	-	W	-	104.0
July 2017	W	W	W	89.9	-	W	-	W	-	266.0
<b>North Carolina</b>										
July 2018	-	W	W	W	W	W	-	-	-	382.6
June 2018	-	W	W	165.5	W	W	-	-	-	284.2
July 2017	-	W	W	109.0	W	W	-	-	-	453.7
<b>South Carolina</b>										
July 2018	-	-	W	73.1	W	W	-	-	-	279.7
June 2018	-	-	W	W	W	W	-	-	-	178.1
July 2017	-	-	W	65.2	W	W	-	-	-	241.4
<b>Virginia</b>										
July 2018	-	W	298.3	W	-	-	-	-	-	53.9
June 2018	-	W	306.7	102.7	-	-	-	-	-	53.0
July 2017	-	W	390.1	W	-	W	-	-	-	107.5
<b>West Virginia</b>										
July 2018	-	-	W	W	W	-	-	-	-	169.8
June 2018	-	-	W	W	W	-	-	-	-	155.6
July 2017	-	-	W	W	W	-	-	-	W	384.3
<b>PAD District 2</b>										
July 2018	W	140.7	5,958.8	5,635.5	W	11.3	W	57.0	W	6,004.5
June 2018	W	131.9	6,152.5	5,457.7	W	10.0	W	64.5	W	5,853.1
July 2017	W	134.6	5,804.1	5,765.7	W	17.7	2.5	51.1	W	5,891.8
<b>Illinois</b>										
July 2018	W	W	1,466.6	W	W	W	W	W	W	1,092.4
June 2018	W	W	1,527.8	W	W	W	W	W	W	1,125.6
July 2017	W	W	1,288.1	W	W	W	W	1.9	W	1,356.1
<b>Indiana</b>										
July 2018	-	-	1,176.6	253.9	W	W	-	W	-	296.0
June 2018	W	-	1,204.0	281.8	W	W	-	-	-	291.9
July 2017	-	-	990.4	321.6	W	6.9	-	W	W	189.2
<b>Iowa</b>										
July 2018	-	-	W	130.9	-	-	W	6.9	W	274.4
June 2018	-	-	W	91.5	-	-	-	7.5	-	191.5
July 2017	-	-	12.9	93.0	-	-	-	8.8	W	189.8
<b>Kansas</b>										
July 2018	W	W	W	W	-	W	-	9.1	-	1,430.4
June 2018	W	W	W	W	-	W	-	8.7	-	1,797.6
July 2017	W	W	W	W	-	W	W	W	W	1,319.2
<b>Kentucky</b>										
July 2018	NA	W	939.0	554.4	W	W	-	W	-	416.8
June 2018	W	W	978.0	W	W	W	W	W	-	379.9
July 2017	-	W	W	585.0	W	W	W	W	W	396.7
<b>Michigan</b>										
July 2018	-	-	W	589.6	W	W	W	W	W	174.8
June 2018	-	-	W	563.3	W	W	W	7.7	W	W
July 2017	-	-	154.7	571.5	W	W	W	W	W	335.5
<b>Minnesota</b>										
July 2018	W	W	184.0	W	W	W	W	11.2	W	368.3
June 2018	W	W	W	W	W	W	W	13.3	W	341.1
July 2017	W	W	220.9	W	W	W	W	11.6	W	297.0
<b>Missouri</b>										
July 2018	W	-	W	W	-	-	W	W	-	159.6
June 2018	W	W	W	W	-	-	W	0.6	-	100.9
July 2017	W	-	W	W	-	-	-	W	W	134.8

See footnotes at end of table.

**Table 41. Refiner volumes of aviation fuels, kerosene, No. 1 distillate, and propane (consumer grade) by PAD District and state (cont.)**

thousand gallons per day

Geographic area month	Aviation gasoline		Kerosene-type jet fuel		Kerosene		No. 1 distillate		Propane (consumer grade)	
	Sales to end users	Sales for resale	Sales to end users	Sales for resale	Sales to end users	Sales for resale	Sales to end users	Sales for resale	Sales to end users	Sales for resale
<b>PAD District 2 (cont.)</b>										
<b>Nebraska</b>										
July 2018	W	-	W	37.3	-	-	-	1.8	-	118.9
June 2018	W	-	W	W	-	-	W	1.5	-	79.0
July 2017	W	-	W	W	-	-	-	1.8	W	143.2
<b>North Dakota</b>										
July 2018	-	-	W	W	-	-	W	4.6	W	387.8
June 2018	-	-	W	W	W	-	W	6.9	W	333.0
July 2017	-	-	W	W	-	-	-	W	W	322.5
<b>Ohio</b>										
July 2018	W	W	414.6	528.1	W	W	-	W	-	501.1
June 2018	W	W	441.6	502.9	W	W	-	W	-	447.6
July 2017	-	-	470.7	696.8	W	W	-	W	W	522.9
<b>Oklahoma</b>										
July 2018	W	-	W	646.6	-	W	-	W	W	180.2
June 2018	W	-	W	636.6	-	W	-	W	-	152.3
July 2017	W	-	W	513.1	-	W	-	W	W	148.6
<b>South Dakota</b>										
July 2018	-	-	W	-	-	-	W	1.7	W	74.4
June 2018	-	-	W	-	-	-	W	W	W	W
July 2017	-	-	W	-	-	-	W	3.1	W	W
<b>Tennessee</b>										
July 2018	-	15.9	W	214.3	W	W	-	-	-	130.4
June 2018	-	W	W	218.5	W	W	-	-	-	114.8
July 2017	-	12.1	W	216.7	W	W	-	-	-	W
<b>Wisconsin</b>										
July 2018	-	-	28.8	W	W	W	W	W	W	399.2
June 2018	-	-	W	W	W	-	W	W	W	319.3
July 2017	-	-	W	W	W	W	-	3.5	W	359.0
<b>PAD District 3</b>										
July 2018	W	W	6,025.5	20,315.2	-	W	-	-	2,872.0	7,500.5
June 2018	W	157.9	4,298.1	21,084.8	-	W	-	-	3,108.1	7,734.5
July 2017	W	98.7	7,162.4	16,974.3	-	W	-	-	4,791.9	7,950.5
<b>Alabama</b>										
July 2018	-	-	68.8	171.5	-	W	-	-	-	129.5
June 2018	W	W	67.0	71.7	-	W	-	-	-	113.8
July 2017	-	W	52.4	68.9	-	W	-	-	-	96.4
<b>Arkansas</b>										
July 2018	W	-	W	W	-	-	-	-	-	W
June 2018	-	W	W	W	-	-	-	-	-	W
July 2017	W	-	W	W	-	-	-	-	-	W
<b>Louisiana</b>										
July 2018	-	5.8	588.5	6,183.1	-	W	-	-	W	140.9
June 2018	W	2.5	181.7	5,923.1	-	W	-	-	W	130.5
July 2017	-	5.4	1,445.1	5,052.1	-	W	-	-	W	89.5
<b>Mississippi</b>										
July 2018	-	W	1,179.8	948.9	-	-	-	-	-	347.3
June 2018	-	W	W	2,261.7	-	-	-	-	-	207.3
July 2017	-	W	516.9	2,412.5	-	-	-	-	-	172.1
<b>New Mexico</b>										
July 2018	W	-	W	W	-	-	-	-	-	W
June 2018	W	-	W	W	-	-	-	-	-	W
July 2017	W	-	W	W	-	-	-	-	W	W
<b>Texas</b>										
July 2018	W	W	4,104.1	12,877.9	-	3.3	-	-	W	6,746.9
June 2018	W	W	3,194.6	12,672.8	-	W	-	-	W	7,165.0
July 2017	W	W	5,076.3	9,310.9	-	1.9	-	-	3,903.1	7,517.0

See footnotes at end of table.



**Table 41. Refiner volumes of aviation fuels, kerosene, No. 1 distillate, and propane (consumer grade) by PAD District and state (cont.)**

thousand gallons per day

Geographic area month	Aviation gasoline		Kerosene-type jet fuel		Kerosene		No. 1 distillate		Propane (consumer grade)	
	Sales to end users	Sales for resale	Sales to end users	Sales for resale	Sales to end users	Sales for resale	Sales to end users	Sales for resale	Sales to end users	Sales for resale
<b>PAD District 4</b>										
July 2018	W	W	1,183.8	1,310.3	-	-	W	W	W	687.0
June 2018	W	W	1,123.2	1,225.2	-	-	W	W	W	672.6
July 2017	W	W	975.7	1,187.7	-	-	W	W	W	759.5
<b>Colorado</b>										
July 2018	W	-	436.2	828.4	-	-	-	7.8	W	221.8
June 2018	W	-	351.4	804.4	-	-	-	2.7	W	201.7
July 2017	W	-	265.5	656.9	-	-	-	4.9	W	233.0
<b>Idaho</b>										
July 2018	-	-	W	42.9	-	-	W	W	W	W
June 2018	-	-	W	21.8	-	-	W	W	W	30.2
July 2017	-	-	W	51.0	-	-	W	W	W	W
<b>Montana</b>										
July 2018	W	W	W	W	-	-	W	5.0	W	135.1
June 2018	W	W	W	W	-	-	W	4.2	W	127.7
July 2017	W	W	W	W	-	-	W	5.1	W	164.3
<b>Utah</b>										
July 2018	W	W	517.8	313.9	-	-	-	-	-	W
June 2018	W	W	531.5	294.0	-	-	-	-	-	112.4
July 2017	W	W	484.4	347.3	-	-	-	1.6	-	W
<b>Wyoming</b>										
July 2018	-	-	W	W	-	-	-	1.2	-	202.4
June 2018	-	-	W	W	-	-	-	0.8	-	200.6
July 2017	-	-	W	W	-	-	-	1.2	-	254.6
<b>PAD District 5</b>										
July 2018	W	172.1	14,079.8	8,109.0	-	W	W	67.8	W	1,531.0
June 2018	W	W	14,728.4	9,054.1	-	W	W	68.1	W	1,530.7
July 2017	W	W	14,058.5	8,035.0	-	W	W	41.6	W	1,736.9
<b>Alaska</b>										
July 2018	W	W	W	W	-	-	W	W	W	W
June 2018	W	W	W	W	-	-	W	W	W	W
July 2017	W	W	W	W	-	-	W	W	W	W
<b>Arizona</b>										
July 2018	W	W	104.1	258.2	-	-	-	-	-	121.5
June 2018	W	W	145.1	235.2	-	-	-	-	-	122.2
July 2017	W	W	117.2	223.7	-	-	-	-	-	130.0
<b>California</b>										
July 2018	W	W	8,243.7	6,162.5	-	W	-	-	-	827.1
June 2018	W	38.0	8,383.0	7,235.2	-	W	-	-	-	888.2
July 2017	-	40.2	7,988.1	6,483.9	-	W	-	-	W	992.6
<b>Hawaii</b>										
July 2018	-	W	W	W	-	-	-	-	-	W
June 2018	-	W	W	W	-	-	-	-	-	W
July 2017	-	W	W	W	-	-	-	-	-	W
<b>Nevada</b>										
July 2018	-	-	W	W	-	-	-	-	-	48.6
June 2018	-	-	W	W	-	-	-	-	-	42.8
July 2017	-	-	W	W	-	-	-	-	-	29.6
<b>Oregon</b>										
July 2018	-	23.4	619.4	87.3	-	-	-	W	W	W
June 2018	-	21.7	W	73.1	-	-	-	W	W	W
July 2017	-	25.6	W	90.7	-	-	-	-	W	W
<b>Washington</b>										
July 2018	-	W	2,395.4	332.1	-	-	-	W	W	415.6
June 2018	-	W	2,808.9	202.0	-	-	-	W	W	390.4
July 2017	-	W	2,495.4	251.7	-	-	W	W	W	493.5

- = No data reported.

NA = Not available.

W = Withheld to avoid disclosure of individual company data.

Notes: - Values shown for the current month are preliminary. Values shown for previous months are revised. Data through 2017 are final. Totals may not equal the sum of the components due to rounding.

Sources: - U.S. Energy Information Administration Form EIA-782A, "Refiners'/Gas Plant Operators, Monthly Petroleum Product Sales Report."

**Table 42. Refiner No. 2 diesel fuel volumes by PAD District and state**  
thousand gallons per day

Geographic area month	No. 2 diesel fuel					
	Ultra-low sulfur		Low-sulfur		High-sulfur	
	Sales to end users	Sales for resale	Sales to end users	Sales for resale	Sales to end users	Sales for resale
<b>United States</b>						
July 2018	12,052.6	151,849.1	W	W	W	W
June 2018	11,228.8	157,012.9	W	W	W	W
July 2017	11,739.3	142,165.4	W	W	W	W
<b>PAD District 1</b>						
July 2018	W	W	-	-	-	W
June 2018	W	W	-	-	-	W
July 2017	W	26,152.9	-	W	-	W
<b>Subdistrict 1A</b>						
July 2018	W	945.6	-	-	-	-
June 2018	W	971.6	-	-	-	-
July 2017	W	W	-	-	-	-
<b>Connecticut</b>						
July 2018	W	W	-	-	-	-
June 2018	W	W	-	-	-	-
July 2017	W	200.2	-	-	-	-
<b>Maine</b>						
July 2018	-	W	-	-	-	-
June 2018	-	W	-	-	-	-
July 2017	-	W	-	-	-	-
<b>Massachusetts</b>						
July 2018	W	W	-	-	-	-
June 2018	W	W	-	-	-	-
July 2017	W	W	-	-	-	-
<b>New Hampshire</b>						
July 2018	W	W	-	-	-	-
June 2018	W	W	-	-	-	-
July 2017	W	W	-	-	-	-
<b>Rhode Island</b>						
July 2018	W	W	-	-	-	-
June 2018	W	W	-	-	-	-
July 2017	W	W	-	-	-	-
<b>Vermont</b>						
July 2018	W	W	-	-	-	-
June 2018	W	W	-	-	-	-
July 2017	W	W	-	-	-	-
<b>Subdistrict 1B</b>						
July 2018	W	W	-	-	-	W
June 2018	W	W	-	-	-	W
July 2017	W	W	-	W	-	W
<b>Delaware</b>						
July 2018	W	W	-	-	-	-
June 2018	W	W	-	-	-	-
July 2017	W	W	-	-	-	-
<b>District of Columbia</b>						
July 2018	-	W	-	-	-	-
June 2018	-	W	-	-	-	-
July 2017	-	W	-	-	-	-
<b>Maryland</b>						
July 2018	-	W	-	-	-	W
June 2018	-	W	-	-	-	W
July 2017	-	1,040.4	-	W	-	-
<b>New Jersey</b>						
July 2018	160.9	W	-	-	-	W
June 2018	164.3	W	-	-	-	W
July 2017	156.7	4,765.3	-	-	-	-
<b>New York</b>						
July 2018	184.5	W	-	-	-	W
June 2018	194.4	W	-	-	-	W
July 2017	W	W	-	-	-	W
<b>Pennsylvania</b>						
July 2018	W	7,267.7	-	-	-	-
June 2018	W	6,911.8	-	-	-	-
July 2017	W	4,930.5	-	-	-	-

See footnotes at end of table.

**Table 42. Refiner No. 2 diesel fuel volumes by PAD District and state (cont.)**

thousand gallons per day

Geographic area month	No. 2 diesel fuel					
	Ultra-low sulfur		Low-sulfur		High-sulfur	
	Sales to end users	Sales for resale	Sales to end users	Sales for resale	Sales to end users	Sales for resale
<b>Subdistrict 1C</b>						
July 2018	865.4	14,449.5	-	-	-	-
June 2018	803.8	14,848.3	-	-	-	-
July 2017	769.2	W	-	-	-	-
<b>Florida</b>						
July 2018	257.7	4,214.5	-	-	-	-
June 2018	258.0	4,531.9	-	-	-	-
July 2017	238.8	4,174.4	-	-	-	-
<b>Georgia</b>						
July 2018	87.2	2,525.0	-	-	-	-
June 2018	88.1	2,511.3	-	-	-	-
July 2017	81.4	2,250.4	-	-	-	-
<b>North Carolina</b>						
July 2018	391.9	W	-	-	-	-
June 2018	W	W	-	-	-	-
July 2017	W	W	-	-	-	-
<b>South Carolina</b>						
July 2018	46.6	1,445.1	-	-	-	-
June 2018	W	W	-	-	-	-
July 2017	W	1,175.8	-	-	-	-
<b>Virginia</b>						
July 2018	W	W	-	-	-	-
June 2018	6.9	2,649.3	-	-	-	-
July 2017	13.8	2,486.6	-	-	-	-
<b>West Virginia</b>						
July 2018	W	W	-	-	-	-
June 2018	W	W	-	-	-	-
July 2017	W	656.5	-	-	-	-
<b>PAD District 2</b>						
July 2018	W	W	-	-	-	-
June 2018	W	W	-	-	-	-
July 2017	W	W	-	-	-	-
<b>Illinois</b>						
July 2018	345.4	6,233.4	-	-	-	-
June 2018	W	6,575.4	-	-	-	-
July 2017	W	5,973.9	-	-	-	-
<b>Indiana</b>						
July 2018	W	3,286.5	-	-	-	-
June 2018	W	3,680.9	-	-	-	-
July 2017	W	3,082.5	-	-	-	-
<b>Iowa</b>						
July 2018	23.5	1,931.6	-	-	-	-
June 2018	23.7	1,955.7	-	-	-	-
July 2017	15.7	1,780.6	-	-	-	-
<b>Kansas</b>						
July 2018	465.4	3,376.5	-	-	-	-
June 2018	W	3,929.7	-	-	-	-
July 2017	W	3,275.6	-	-	-	-
<b>Kentucky</b>						
July 2018	435.9	W	-	-	-	-
June 2018	W	1,773.4	-	-	-	-
July 2017	W	1,650.5	-	-	-	-
<b>Michigan</b>						
July 2018	222.9	W	-	-	-	-
June 2018	W	W	-	-	-	-
July 2017	W	W	-	-	-	-
<b>Minnesota</b>						
July 2018	W	W	-	-	-	-
June 2018	W	W	-	-	-	-
July 2017	W	2,422.9	-	-	-	-
<b>Missouri</b>						
July 2018	4.2	1,728.6	-	-	-	-
June 2018	W	1,718.4	-	-	-	-
July 2017	W	1,474.0	-	-	-	-

See footnotes at end of table.

**Table 42. Refiner No. 2 diesel fuel volumes by PAD District and state (cont.)**

thousand gallons per day

Geographic area month	No. 2 diesel fuel					
	Ultra-low sulfur		Low-sulfur		High-sulfur	
	Sales to end users	Sales for resale	Sales to end users	Sales for resale	Sales to end users	Sales for resale
<b>PAD District 2 (cont.)</b>						
<b>Nebraska</b>						
July 2018	W	1,513.9	-	-	-	-
June 2018	W	1,539.9	-	-	-	-
July 2017	W	1,659.8	-	-	-	-
<b>North Dakota</b>						
July 2018	W	1,750.7	-	-	-	-
June 2018	W	1,750.7	-	-	-	-
July 2017	W	1,426.9	-	-	-	-
<b>Ohio</b>						
July 2018	697.9	5,114.1	-	-	-	-
June 2018	W	5,310.9	-	-	-	-
July 2017	636.7	4,783.1	-	-	-	-
<b>Oklahoma</b>						
July 2018	W	6,709.8	-	-	-	-
June 2018	311.7	6,826.9	-	-	-	-
July 2017	310.5	5,553.1	-	-	-	-
<b>South Dakota</b>						
July 2018	W	671.8	-	-	-	-
June 2018	W	661.2	-	-	-	-
July 2017	W	603.9	-	-	-	-
<b>Tennessee</b>						
July 2018	297.1	3,302.9	-	-	-	-
June 2018	315.9	3,340.3	-	-	-	-
July 2017	292.9	2,912.8	-	-	-	-
<b>Wisconsin</b>						
July 2018	W	W	-	-	-	-
June 2018	W	2,209.1	-	-	-	-
July 2017	W	2,156.8	-	-	-	-
<b>PAD District 3</b>						
July 2018	W	W	W	W	-	822.1
June 2018	W	W	W	W	-	741.0
July 2017	W	47,586.9	W	W	-	W
<b>Alabama</b>						
July 2018	143.0	1,674.5	-	-	-	-
June 2018	153.3	1,713.1	-	-	-	-
July 2017	136.7	1,298.9	-	-	-	-
<b>Arkansas</b>						
July 2018	W	1,753.0	-	-	-	-
June 2018	W	1,529.0	-	-	-	-
July 2017	W	1,627.2	-	-	-	-
<b>Louisiana</b>						
July 2018	306.8	W	-	W	-	W
June 2018	221.2	9,596.6	-	W	-	W
July 2017	160.4	W	-	W	-	W
<b>Mississippi</b>						
July 2018	39.5	2,445.4	-	-	-	-
June 2018	27.9	W	-	W	-	-
July 2017	50.4	W	-	-	-	-
<b>New Mexico</b>						
July 2018	307.4	1,239.8	-	-	-	-
June 2018	338.5	1,280.1	-	-	-	-
July 2017	300.1	1,355.5	-	-	-	-
<b>Texas</b>						
July 2018	1,852.4	31,407.6	W	W	-	W
June 2018	1,626.2	34,980.3	W	W	-	W
July 2017	1,745.6	28,895.8	W	W	-	W

See footnotes at end of table.

**Table 42. Refiner No. 2 diesel fuel volumes by PAD District and state (cont.)**

thousand gallons per day

Geographic area month	No. 2 diesel fuel					
	Ultra-low sulfur		Low-sulfur		High-sulfur	
	Sales to end users	Sales for resale	Sales to end users	Sales for resale	Sales to end users	Sales for resale
<b>PAD District 4</b>						
July 2018	W	6,863.0	-	-	-	-
June 2018	W	7,181.4	-	-	-	-
July 2017	W	7,177.9	-	-	-	-
<b>Colorado</b>						
July 2018	234.3	2,116.2	-	-	-	-
June 2018	215.0	2,018.9	-	-	-	-
July 2017	258.3	2,288.7	-	-	-	-
<b>Idaho</b>						
July 2018	W	692.5	-	-	-	-
June 2018	W	865.0	-	-	-	-
July 2017	W	874.0	-	-	-	-
<b>Montana</b>						
July 2018	W	1,321.1	-	-	-	-
June 2018	189.5	1,231.2	-	-	-	-
July 2017	W	1,234.3	-	-	-	-
<b>Utah</b>						
July 2018	W	1,448.7	-	-	-	-
June 2018	W	1,878.2	-	-	-	-
July 2017	312.6	1,816.9	-	-	-	-
<b>Wyoming</b>						
July 2018	300.4	1,284.4	-	-	-	-
June 2018	336.3	1,188.2	-	-	-	-
July 2017	344.0	964.0	-	-	-	-
<b>PAD District 5</b>						
July 2018	W	22,550.5	W	-	W	W
June 2018	W	21,714.6	W	-	W	W
July 2017	W	W	W	-	W	W
<b>Alaska</b>						
July 2018	W	W	-	-	-	-
June 2018	W	W	-	-	-	-
July 2017	W	W	-	-	-	-
<b>Arizona</b>						
July 2018	W	1,060.9	-	-	-	-
June 2018	425.5	1,062.2	-	-	-	-
July 2017	387.1	1,159.0	-	-	-	-
<b>California</b>						
July 2018	1,132.0	W	-	-	-	W
June 2018	1,114.9	W	-	-	-	W
July 2017	1,496.1	11,641.0	-	-	-	-
<b>Hawaii</b>						
July 2018	W	W	W	-	W	W
June 2018	W	W	W	-	W	W
July 2017	W	W	W	-	W	W
<b>Nevada</b>						
July 2018	W	502.8	-	-	-	-
June 2018	W	580.7	-	-	-	-
July 2017	W	459.4	-	-	-	-
<b>Oregon</b>						
July 2018	4.0	2,532.2	-	-	-	-
June 2018	4.6	2,293.8	-	-	-	-
July 2017	6.9	2,230.0	-	-	-	-
<b>Washington</b>						
July 2018	348.4	4,441.4	-	-	-	-
June 2018	W	4,030.9	-	-	-	-
July 2017	402.7	4,081.0	-	-	-	-

- = No data reported.

NA = Not available.

W = Withheld to avoid disclosure of individual company data.

Notes: - In January 2007, ultra low-sulfur diesel fuel was added. - Values shown for the current month are preliminary. Values shown for previous months are revised. Data through 2017 are final. Totals may not equal the sum of the components due to rounding.

Sources: - U.S. Energy Information Administration Form EIA-782A, "Refiners'/Gas Plant Operators, Monthly Petroleum Product Sales Report."

**Table 43. Refiner No. 2 distillate and fuel oil volumes by PAD District and state**  
thousand gallons per day

Geographic area month	No. 2 fuel oil		No. 2 distillate	
	Sales to end users	Sales for resale	Sales to end users	Sales for resale
<b>United States</b>				
July 2018	72.6	3,840.8	12,387.8	158,100.0
June 2018	78.6	4,229.8	11,594.5	164,667.7
July 2017	64.5	4,164.3	12,085.2	150,264.5
<b>PAD District 1</b>				
July 2018	W	2,711.8	1,477.3	33,400.7
June 2018	W	2,527.0	1,461.6	32,764.2
July 2017	W	2,136.7	1,387.7	28,318.8
<b>Subdistrict 1A</b>				
July 2018	-	NA	W	1,213.2
June 2018	-	NA	W	1,249.3
July 2017	-	W	W	1,035.0
<b>Connecticut</b>				
July 2018	-	W	W	NA
June 2018	-	W	W	NA
July 2017	-	NA	W	228.1
<b>Maine</b>				
July 2018	-	W	-	W
June 2018	-	W	-	W
July 2017	-	W	-	124.2
<b>Massachusetts</b>				
July 2018	-	W	W	257.2
June 2018	-	W	W	294.0
July 2017	-	W	W	304.2
<b>New Hampshire</b>				
July 2018	-	-	W	W
June 2018	-	-	W	W
July 2017	-	W	W	W
<b>Rhode Island</b>				
July 2018	-	W	W	NA
June 2018	-	W	W	NA
July 2017	-	W	W	248.9
<b>Vermont</b>				
July 2018	-	W	W	W
June 2018	-	W	W	W
July 2017	-	W	W	W
<b>Subdistrict 1B</b>				
July 2018	W	2,370.5	W	17,664.2
June 2018	W	2,227.8	W	16,645.0
July 2017	W	1,999.4	W	14,043.3
<b>Delaware</b>				
July 2018	-	W	W	W
June 2018	-	W	W	W
July 2017	-	W	W	W
<b>District of Columbia</b>				
July 2018	-	-	-	W
June 2018	-	-	-	W
July 2017	-	-	-	W
<b>Maryland</b>				
July 2018	-	W	-	1,165.1
June 2018	W	111.7	W	1,371.0
July 2017	-	W	-	1,109.9
<b>New Jersey</b>				
July 2018	-	1,498.4	160.9	6,891.3
June 2018	-	1,621.1	164.3	6,274.0
July 2017	-	1,156.5	156.7	5,921.8
<b>New York</b>				
July 2018	-	204.6	184.5	1,403.5
June 2018	-	W	194.4	1,272.6
July 2017	W	122.2	173.7	1,114.4
<b>Pennsylvania</b>				
July 2018	W	343.7	232.6	7,611.4
June 2018	W	225.6	263.1	7,137.4
July 2017	W	560.3	255.8	5,490.7

See footnotes at end of table.

**Table 43. Refiner No. 2 distillate and fuel oil volumes by PAD District and state (cont.)**

thousand gallons per day

Geographic area month	No. 2 fuel oil		No. 2 distillate	
	Sales to end users	Sales for resale	Sales to end users	Sales for resale
<b>Subdistrict 1C</b>				
July 2018	-	73.7	865.4	14,523.2
June 2018	-	21.5	803.8	14,869.9
July 2017	-	W	769.2	13,240.5
<b>Florida</b>				
July 2018	-	-	257.7	4,214.5
June 2018	-	-	258.0	4,531.9
July 2017	-	-	238.8	4,174.4
<b>Georgia</b>				
July 2018	-	-	87.2	2,525.0
June 2018	-	-	88.1	2,511.3
July 2017	-	-	81.4	2,250.4
<b>North Carolina</b>				
July 2018	-	W	391.9	2,870.5
June 2018	-	W	W	2,869.5
July 2017	-	W	W	2,496.9
<b>South Carolina</b>				
July 2018	-	-	46.6	1,445.1
June 2018	-	W	W	1,502.8
July 2017	-	-	W	1,175.8
<b>Virginia</b>				
July 2018	-	W	W	2,729.2
June 2018	-	-	6.9	2,649.3
July 2017	-	-	13.8	2,486.6
<b>West Virginia</b>				
July 2018	-	W	W	738.8
June 2018	-	W	W	805.1
July 2017	-	-	W	656.5
<b>PAD District 2</b>				
July 2018	W	W	4,324.5	44,539.9
June 2018	W	W	4,037.3	46,809.3
July 2017	W	W	3,976.3	41,242.6
<b>Illinois</b>				
July 2018	-	-	345.4	6,233.4
June 2018	-	-	W	6,575.4
July 2017	-	-	W	5,973.9
<b>Indiana</b>				
July 2018	-	-	W	3,286.5
June 2018	-	-	W	3,680.9
July 2017	-	-	W	3,082.5
<b>Iowa</b>				
July 2018	-	-	23.5	1,931.6
June 2018	-	-	23.7	1,955.7
July 2017	-	-	15.7	1,780.6
<b>Kansas</b>				
July 2018	-	-	465.4	3,376.5
June 2018	-	-	W	3,929.7
July 2017	-	-	W	3,275.6
<b>Kentucky</b>				
July 2018	-	W	435.9	1,703.8
June 2018	-	-	W	1,773.4
July 2017	-	-	W	1,650.5
<b>Michigan</b>				
July 2018	-	W	222.9	2,469.5
June 2018	-	W	W	2,671.7
July 2017	-	W	W	2,486.3
<b>Minnesota</b>				
July 2018	W	W	211.0	2,685.4
June 2018	W	W	195.1	2,865.0
July 2017	W	-	248.8	2,422.9
<b>Missouri</b>				
July 2018	-	-	4.2	1,728.6
June 2018	-	-	W	1,718.4
July 2017	-	-	W	1,474.0

See footnotes at end of table.

**Table 43. Refiner No. 2 distillate and fuel oil volumes by PAD District and state (cont.)**

thousand gallons per day

Geographic area month	No. 2 fuel oil		No. 2 distillate	
	Sales to end users	Sales for resale	Sales to end users	Sales for resale
<b>PAD District 2 (cont.)</b>				
<b>Nebraska</b>				
July 2018	-	-	W	1,513.9
June 2018	-	-	W	1,539.9
July 2017	-	-	W	1,659.8
<b>North Dakota</b>				
July 2018	W	-	W	1,750.7
June 2018	W	-	W	1,750.7
July 2017	W	-	W	1,426.9
<b>Ohio</b>				
July 2018	-	-	697.9	5,114.1
June 2018	-	-	W	5,310.9
July 2017	-	-	636.7	4,783.1
<b>Oklahoma</b>				
July 2018	-	-	W	6,709.8
June 2018	-	-	311.7	6,826.9
July 2017	-	-	310.5	5,553.1
<b>South Dakota</b>				
July 2018	W	-	W	671.8
June 2018	W	-	W	661.2
July 2017	W	-	W	603.9
<b>Tennessee</b>				
July 2018	-	-	297.1	3,302.9
June 2018	-	-	315.9	3,340.3
July 2017	-	-	292.9	2,912.8
<b>Wisconsin</b>				
July 2018	W	W	42.7	2,061.2
June 2018	W	-	44.6	2,209.1
July 2017	W	-	45.9	2,156.8
<b>PAD District 3</b>				
July 2018	-	1,045.7	2,756.3	50,547.5
June 2018	-	1,610.5	2,496.5	55,667.3
July 2017	-	1,910.6	2,491.3	53,348.7
<b>Alabama</b>				
July 2018	-	-	143.0	1,674.5
June 2018	-	-	153.3	1,713.1
July 2017	-	-	136.7	1,298.9
<b>Arkansas</b>				
July 2018	-	-	W	1,753.0
June 2018	-	-	W	1,529.0
July 2017	-	-	W	1,627.2
<b>Louisiana</b>				
July 2018	-	W	306.8	11,057.3
June 2018	-	W	221.2	12,548.1
July 2017	-	W	160.4	16,291.4
<b>Mississippi</b>				
July 2018	-	-	W	2,445.4
June 2018	-	W	W	2,643.8
July 2017	-	W	W	1,936.4
<b>New Mexico</b>				
July 2018	-	-	307.4	1,239.8
June 2018	-	-	338.5	1,280.1
July 2017	-	-	300.1	1,355.5
<b>Texas</b>				
July 2018	-	W	1,871.1	32,377.5
June 2018	-	595.0	1,649.6	35,953.2
July 2017	-	1,094.5	1,752.6	30,839.2

See footnotes at end of table.



**Table 43. Refiner No. 2 distillate and fuel oil volumes by PAD District and state (cont.)**

thousand gallons per day

Geographic area month	No. 2 fuel oil		No. 2 distillate	
	Sales to end users	Sales for resale	Sales to end users	Sales for resale
<b>PAD District 4</b>				
July 2018	W	-	1,245.7	6,863.0
June 2018	W	-	1,173.0	7,181.4
July 2017	W	-	1,182.5	7,177.9
<b>Colorado</b>				
July 2018	-	-	234.3	2,116.2
June 2018	-	-	215.0	2,018.9
July 2017	-	-	258.3	2,288.7
<b>Idaho</b>				
July 2018	W	-	W	692.5
June 2018	W	-	49.4	865.0
July 2017	W	-	W	874.0
<b>Montana</b>				
July 2018	-	-	W	1,321.1
June 2018	-	-	189.5	1,231.2
July 2017	-	-	W	1,234.3
<b>Utah</b>				
July 2018	W	-	398.7	1,448.7
June 2018	W	-	382.9	1,878.2
July 2017	NA	-	313.5	1,816.9
<b>Wyoming</b>				
July 2018	-	-	300.4	1,284.4
June 2018	-	-	336.3	1,188.2
July 2017	-	-	344.0	964.0
<b>PAD District 5</b>				
July 2018	W	W	2,584.0	22,749.0
June 2018	W	W	2,426.0	22,245.4
July 2017	W	W	3,047.5	20,176.5
<b>Alaska</b>				
July 2018	W	W	W	W
June 2018	W	W	W	W
July 2017	W	W	W	W
<b>Arizona</b>				
July 2018	-	-	W	1,060.9
June 2018	-	-	425.5	1,062.2
July 2017	-	-	387.1	1,159.0
<b>California</b>				
July 2018	-	-	1,132.0	13,583.5
June 2018	-	-	1,114.9	13,411.5
July 2017	-	-	1,496.1	11,641.0
<b>Hawaii</b>				
July 2018	-	-	W	W
June 2018	-	-	W	W
July 2017	-	-	W	W
<b>Nevada</b>				
July 2018	W	-	101.8	502.8
June 2018	W	-	28.8	580.7
July 2017	W	-	W	459.4
<b>Oregon</b>				
July 2018	-	-	4.0	2,532.2
June 2018	-	-	4.6	2,293.8
July 2017	-	-	6.9	2,230.0
<b>Washington</b>				
July 2018	-	-	348.4	4,441.4
June 2018	W	-	336.7	4,030.9
July 2017	-	-	402.7	4,081.0

- = No data reported.

NA = Not available.

W = Withheld to avoid disclosure of individual company data.

Notes: - In January 2007, ultra low-sulfur diesel fuel was added. - Values shown for the current month are preliminary. Values shown for previous months are revised. Data through 2017 are final. Totals may not equal the sum of the components due to rounding.

Sources: - U.S. Energy Information Administration Form EIA-782A, "Refiners'/Gas Plant Operators' Monthly Petroleum Product Sales Report."

**Table 44. Refiner residual fuel oil and no. 4 fuel volumes by PAD District**

thousand gallons per day

Geographic area month	Residual fuel oil						No. 4 fuel[a]	
	Sulfur less than or equal to 1%		Sulfur greater than 1%		Total		Sales to end users	Sales for resale
	Sales to end users	Sales for resale	Sales to end users	Sales for resale	Sales to end users	Sales for resale		
United States								
July 2018	W	462.5	W	6,831.8	3,543.4	7,294.2	-	W
June 2018	W	635.6	W	7,421.2	3,047.4	8,056.7	-	W
July 2017	W	599.1	W	5,689.1	3,414.2	6,288.2	-	W
PAD District 1								
July 2018	W	W	W	W	W	2,565.8	-	-
June 2018	W	W	W	W	W	2,474.7	-	-
July 2017	W	W	W	W	W	2,103.4	-	-
Subdistrict 1A								
July 2018	-	-	-	-	-	-	-	-
June 2018	-	-	-	-	-	-	-	-
July 2017	-	-	-	-	-	-	-	-
Subdistrict 1B								
July 2018	W	W	W	W	W	2,565.8	-	-
June 2018	W	W	W	W	W	2,474.7	-	-
July 2017	W	W	W	W	W	2,103.4	-	-
Subdistrict 1C								
July 2018	-	-	W	-	W	-	-	-
June 2018	-	-	W	-	W	-	-	-
July 2017	-	-	W	-	W	-	-	-
PAD District 2								
July 2018	-	-	NA	W	NA	W	-	-
June 2018	-	-	-	W	-	W	-	-
July 2017	-	-	-	W	-	W	-	W
PAD District 3								
July 2018	-	318.5	W	3,259.9	W	3,578.4	-	W
June 2018	-	W	W	W	W	4,565.6	-	W
July 2017	-	W	W	W	W	2,704.5	-	W
PAD District 4								
July 2018	-	-	-	W	-	W	-	-
June 2018	-	-	-	W	-	W	-	-
July 2017	-	-	-	W	-	W	-	-
PAD District 5								
July 2018	W	W	W	W	2,845.5	1,042.1	-	-
June 2018	W	W	W	W	2,360.5	900.0	-	-
July 2017	W	W	W	W	2,473.3	1,385.1	-	-

- = No data reported.

NA = Not available.

W = Withheld to avoid disclosure of individual company data.

Notes: Values shown for the current month are preliminary. Values shown for previous months may be revised. Data through 2017 are final.

Sources: - U.S. Energy Information Administration Form EIA-782A, "Refiners'/Gas Plant Operators' Monthly Petroleum Product Sales Report."